

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041624.D
 Acq On : 23 May 2024 13:25
 Operator : JC/MD
 Sample : P2494-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: May 24 05:51:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.555	168	135259	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	203210	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117164	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76696	52.086	ug/l	0.00
Spiked Amount 50.000	Range 78	- 117	Recovery	= 104.180%		
35) Dibromofluoromethane	5.385	113	63763	46.303	ug/l	0.00
Spiked Amount 50.000	Range 75	- 124	Recovery	= 92.600%		
50) Toluene-d8	8.646	98	241139	55.325	ug/l	0.00
Spiked Amount 50.000	Range 92	- 112	Recovery	= 110.640%		
62) 4-Bromofluorobenzene	11.079	95	97289	57.661	ug/l	0.00
Spiked Amount 50.000	Range 83	- 123	Recovery	= 115.320%		
Target Compounds						Qvalue
3) Chloromethane	1.288	50	328	0.285	ug/l	# 43
5) Bromomethane	1.605	94	424	0.617	ug/l	98
6) Chloroethane	1.672	64	305	0.599	ug/l	# 75
11) Tert butyl alcohol	2.995	59	3495	11.859	ug/l	# 90
13) Acrolein	2.239	56	1782	7.622	ug/l	# 74
14) Allyl chloride	2.660	41	849	0.482	ug/l	# 24
15) Acrylonitrile	3.092	53	146	0.217	ug/l	# 17
16) Acetone	2.391	43	121231	185.959	ug/l	96
18) Methyl Acetate	2.715	43	7572	5.026	ug/l	95
20) Methylene Chloride	2.788	84	7045	5.511	ug/l	95
25) 2-Butanone	4.580	43	16935	17.770	ug/l	92
29) Tetrahydrofuran	5.043	42	903	1.449	ug/l	# 73
31) Cyclohexane	5.464	56	23542	13.247	ug/l	93
36) 1,1-Dichloropropene	5.549	75	8719	5.295	ug/l	# 51
37) Ethyl Acetate	4.751	43	3274	1.593	ug/l	96
38) Carbon Tetrachloride	5.549	117	11677	6.190	ug/l	# 15
39) Methylcyclohexane	7.378	83	15571	8.049	ug/l	95
40) Benzene	6.037	78	2303924	453.864	ug/l	100
42) 1,2-Dichloroethane	6.031	62	21929	11.787	ug/l	# 77
43) Isopropyl Acetate	6.348	43	112644	36.464	ug/l	99
48) Methyl methacrylate	7.799	41	100237	70.782	ug/l	# 49
49) 1,4-Dioxane	7.799	88	148	4.834	ug/l	# 1
51) 4-Methyl-2-Pentanone	8.549	43	81798	44.127	ug/l	# 46
52) Toluene	8.720	92	1781079	573.565	ug/l	99
53) t-1,3-Dichloropropene	8.957	75	626	2.760	ug/l	# 43
54) cis-1,3-Dichloropropene	8.549	75	32691	18.482	ug/l	# 58
55) 1,1,2-Trichloroethane	9.098	97	712	0.595	ug/l	# 33
57) 1,3-Dichloropropane	9.482	76	4093	2.051	ug/l	# 42
59) 2-Hexanone	9.482	43	53540	36.120	ug/l	# 54
67) Ethyl Benzene	10.195	91	456333	67.833	ug/l	98
68) m/p-Xylenes	10.299	106	1002135	371.989	ug/l	91
69) o-Xylene	10.640	106	1023595	396.825	ug/l	91
70) Styrene	10.652	104	288258	68.103	ug/l	# 55
73) Isopropylbenzene	10.963	105	48285	6.751	ug/l	96
74) N-amyl acetate	10.902	43	6684	2.139	ug/l	# 50
75) 1,1,2,2-Tetrachloroethane	11.207	83	1847	0.788	ug/l	# 68

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052324\
 Data File : VX041624.D
 Acq On : 23 May 2024 13:25
 Operator : JC/MD
 Sample : P2494-22
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

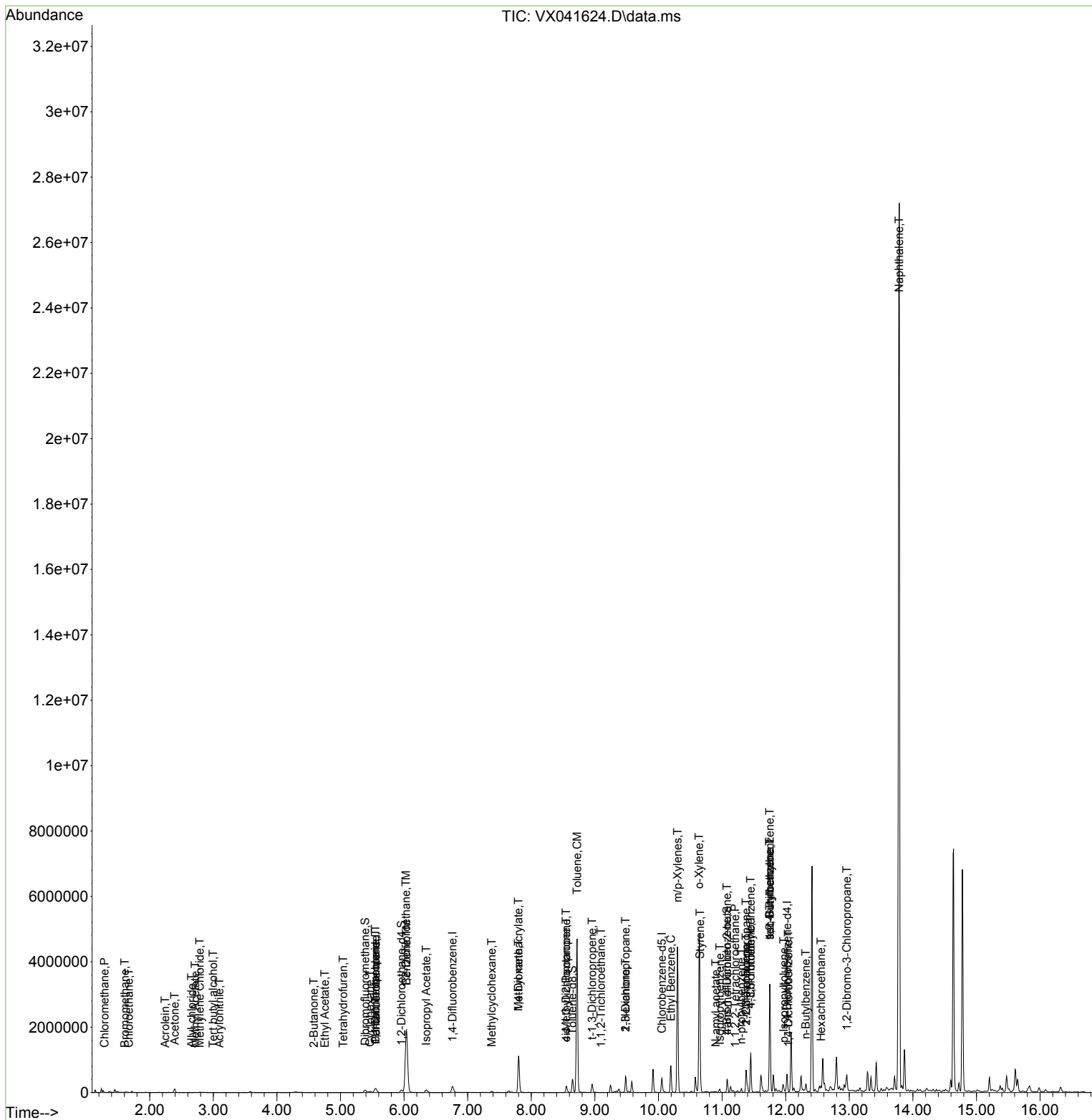
Quant Time: May 24 05:51:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 08 06:03:16 2024
 Response via : Initial Calibration

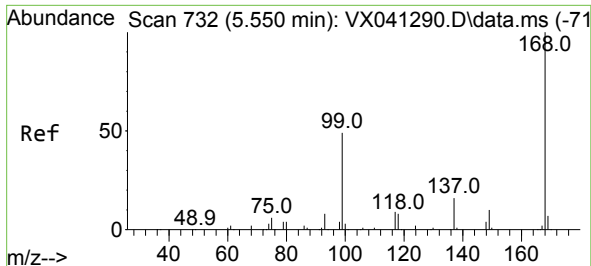
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	

76) 1,2,3-Trichloropropane	11.378	75	3687	1.931	ug/l	#	1
78) n-propylbenzene	11.304	91	65323	8.696	ug/l		97
79) 2-Chlorotoluene	11.378	91	50731	10.480	ug/l	#	44
80) 1,3,5-Trimethylbenzene	11.451	105	499856	85.735	ug/l		97
81) trans-1,4-Dichloro-2-b...	11.079	75	49031	69.946	ug/l	#	5
82) 4-Chlorotoluene	11.451	91	53430	9.723	ug/l	#	46
83) tert-Butylbenzene	11.749	119	148708	23.819	ug/l	#	67
84) 1,2,4-Trimethylbenzene	11.749	105	1298173	221.291	ug/l		99
85) sec-Butylbenzene	11.749	105	1298173	181.440	ug/l	#	57
86) p-Isopropyltoluene	11.969	119	37263	5.799	ug/l		93
88) 1,4-Dichlorobenzene	12.042	146	932	0.247	ug/l	#	62
89) n-Butylbenzene	12.316	91	24301	4.703	ug/l	#	1
90) Hexachloroethane	12.554	117	18315	17.043	ug/l	#	17
92) 1,2-Dibromo-3-Chloropr...	12.963	75	3621	6.687	ug/l	#	9
95) Naphthalene	13.786	128	14209087	1770.055	ug/l	#	78

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: May 24 05:51:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X043024W.M
Quant Title : SW846 8260
QLast Update : Wed May 08 06:03:16 2024
Response via : Initial Calibration

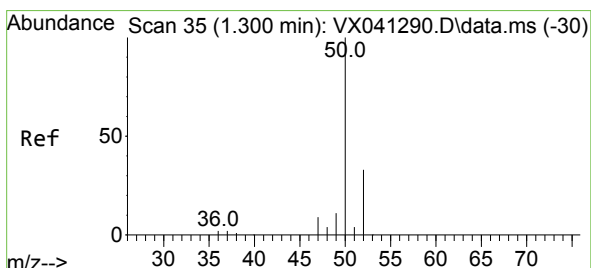
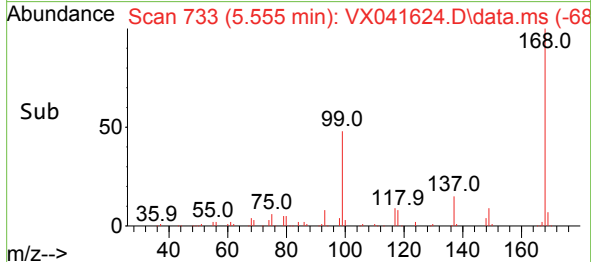
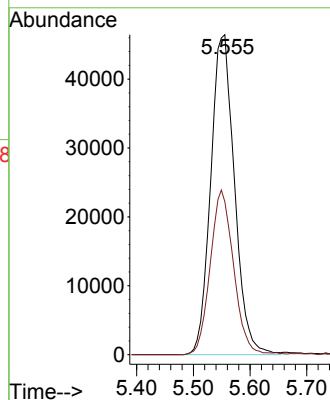
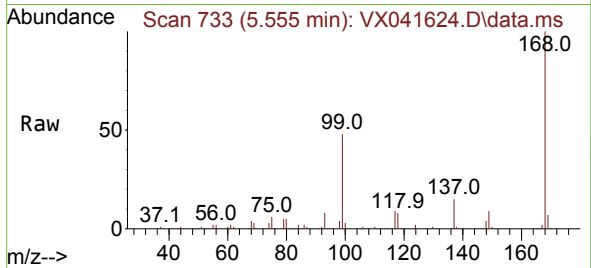




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25

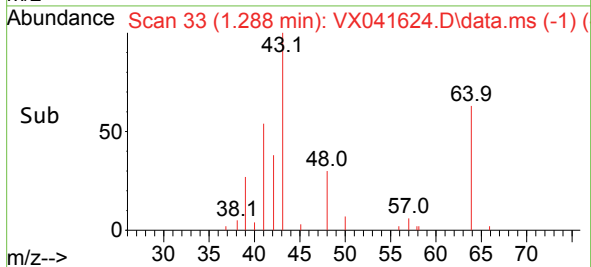
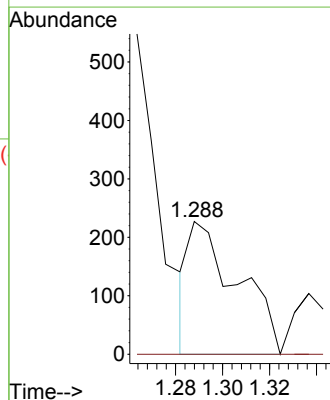
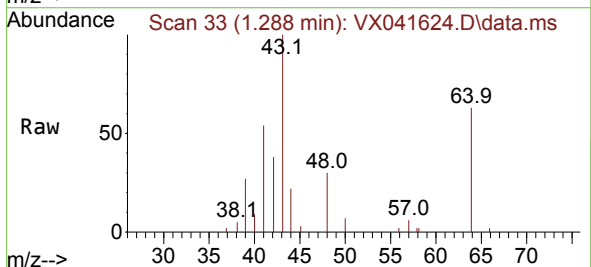
Instrument :
MSVOA_X
ClientSampleId :

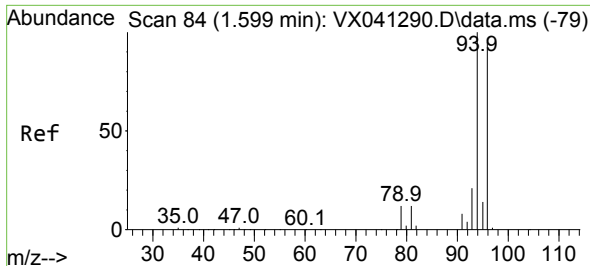
Tgt Ion:168 Resp: 135259
Ion Ratio Lower Upper
168 100
99 47.8 56.6 85.0#



#3
Chloromethane
Concen: 0.285 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.013 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25

Tgt Ion: 50 Resp: 328
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

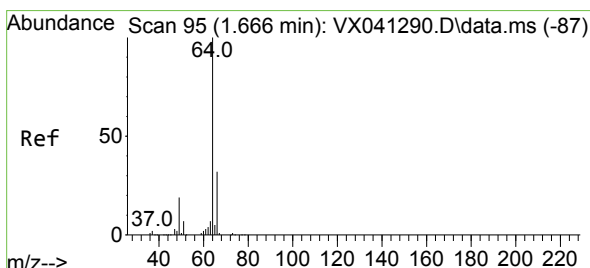
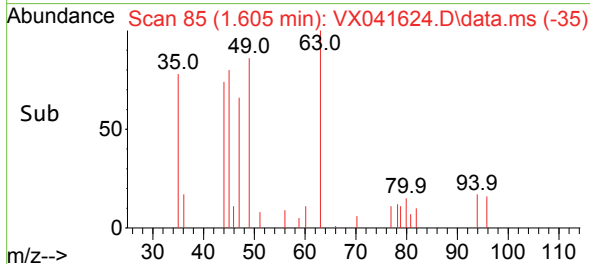
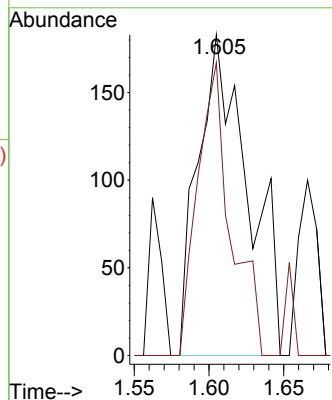
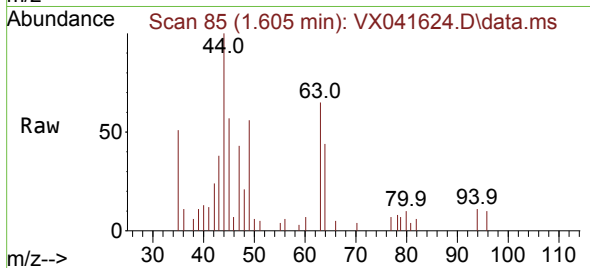




#5
Bromomethane
Concen: 0.617 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25

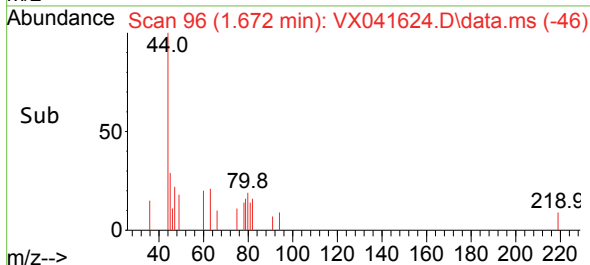
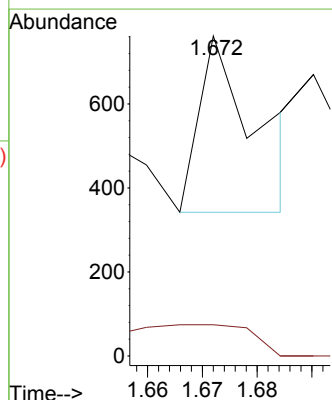
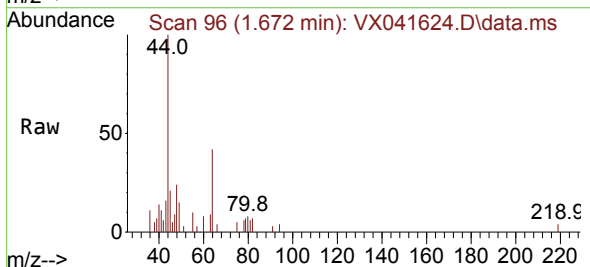
Instrument :
MSVOA_X
ClientSampleId :

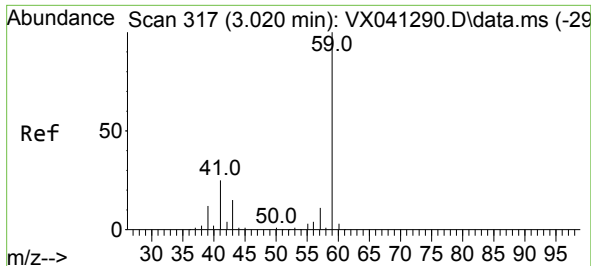
Tgt Ion: 94 Resp: 424
Ion Ratio Lower Upper
94 100
96 91.3 74.6 111.8



#6
Chloroethane
Concen: 0.599 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.006 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25

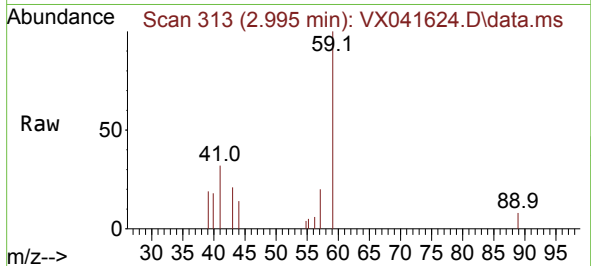
Tgt Ion: 64 Resp: 305
Ion Ratio Lower Upper
64 100
66 17.6 25.1 37.7#



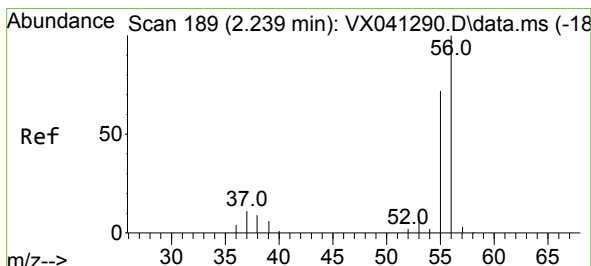
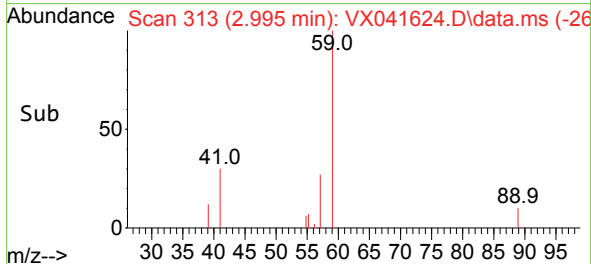
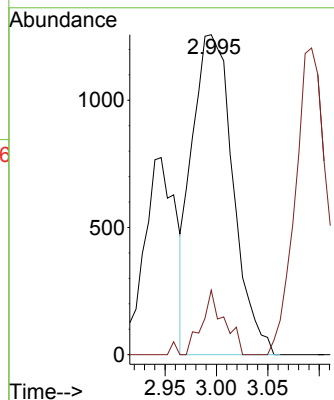


#11
Tert butyl alcohol
Concen: 11.859 ug/l
RT: 2.995 min Scan# 317
Delta R.T. -0.025 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25

Instrument :
MSVOA_X
ClientSampleId :

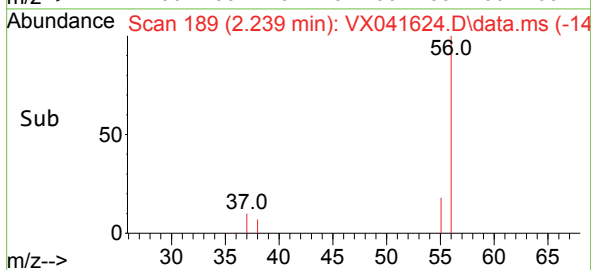
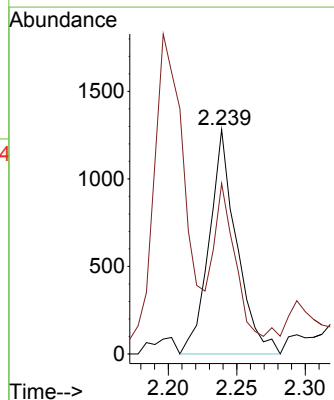
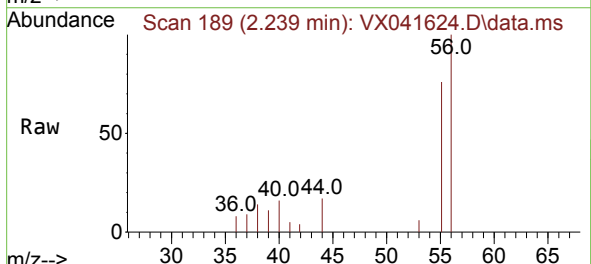


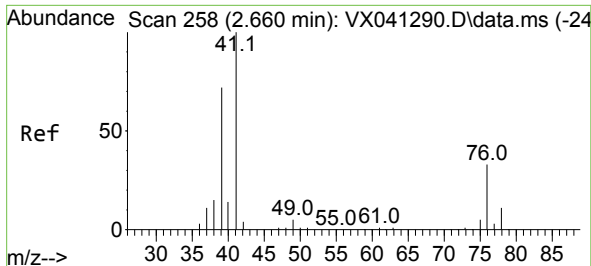
Tgt Ion: 59 Resp: 3495
Ion Ratio Lower Upper
59 100
57 11.0 6.0 9.0#



#13
Acrolein
Concen: 7.622 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25

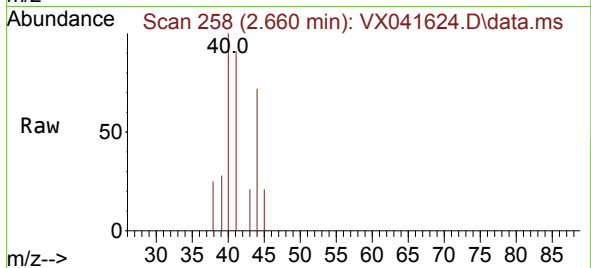
Tgt Ion: 56 Resp: 1782
Ion Ratio Lower Upper
56 100
55 50.1 57.1 85.7#



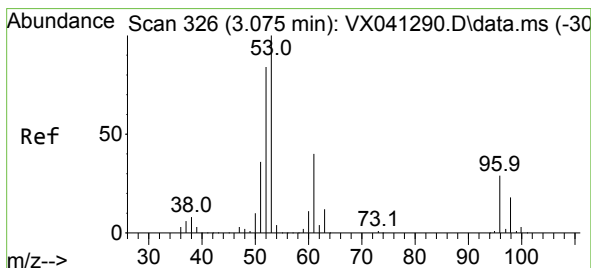
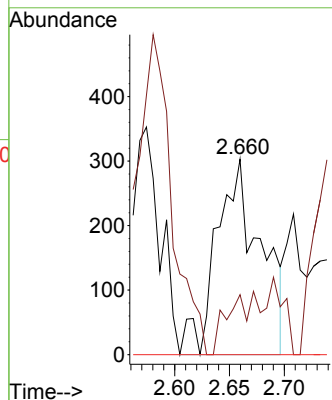
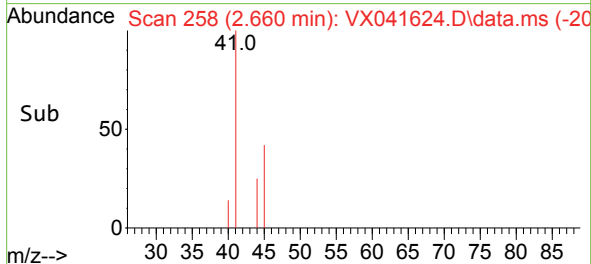


#14
Allyl chloride
Concen: 0.482 ug/l
RT: 2.660 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25

Instrument :
MSVOA_X
ClientSampleId :

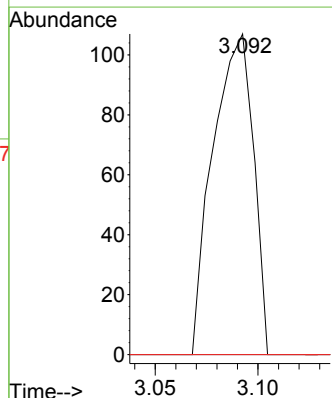
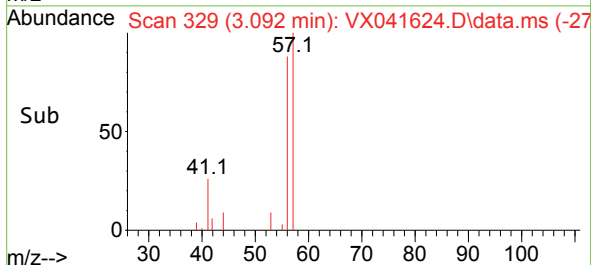
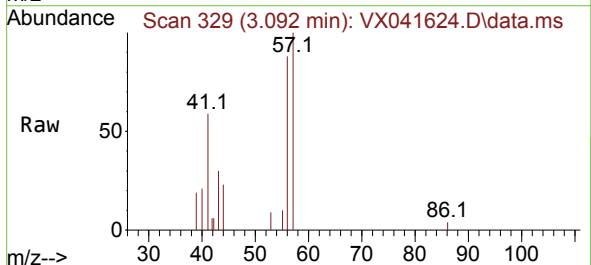


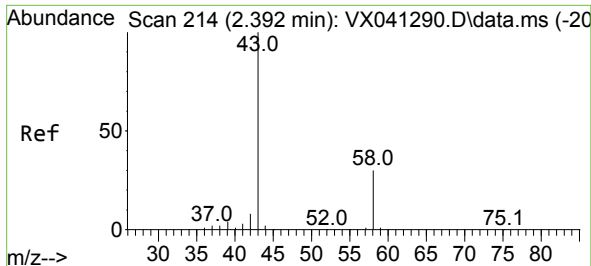
Tgt Ion: 41 Resp: 849
Ion Ratio Lower Upper
41 100
39 0.0 55.8 83.6#
76 0.0 24.3 36.5#



#15
Acrylonitrile
Concen: 0.217 ug/l
RT: 3.092 min Scan# 329
Delta R.T. 0.018 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25

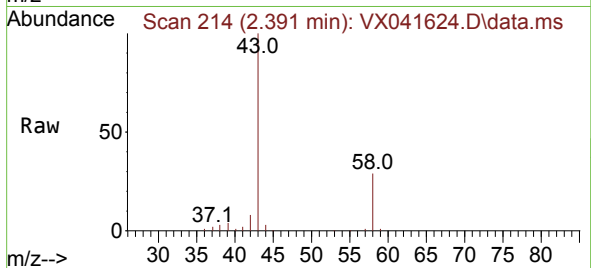
Tgt Ion: 53 Resp: 146
Ion Ratio Lower Upper
53 100
52 0.0 66.0 99.0#
51 0.0 29.8 44.6#



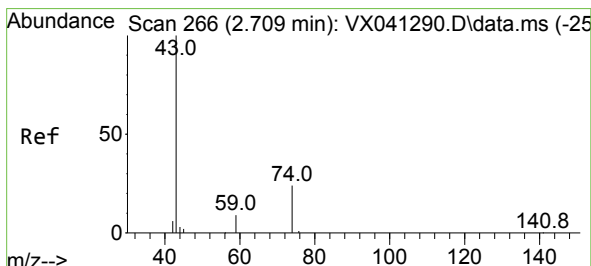
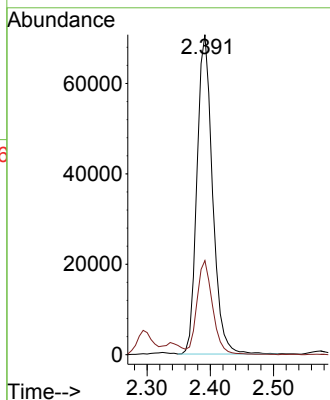
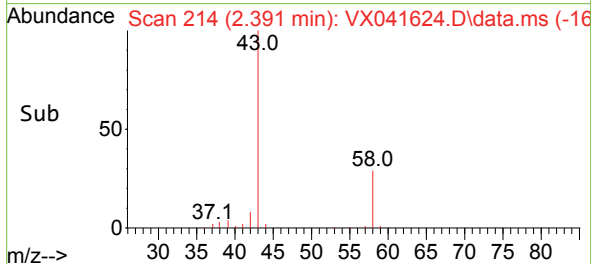


#16
Acetone
Concen: 185.959 ug/l
RT: 2.391 min Scan# 214
Delta R.T. -0.001 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25

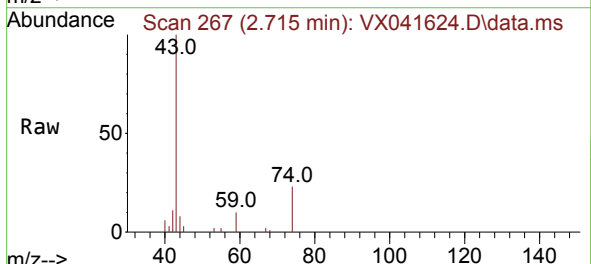
Instrument :
MSVOA_X
ClientSampleId :



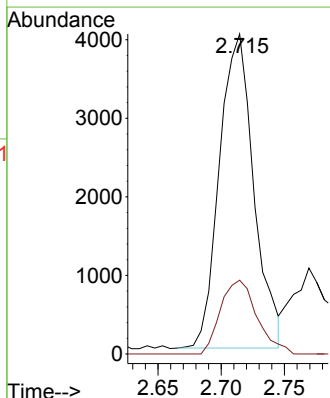
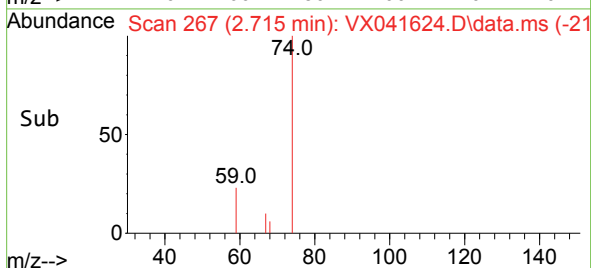
Tgt Ion: 43 Resp: 121231
Ion Ratio Lower Upper
43 100
58 29.4 21.9 32.9

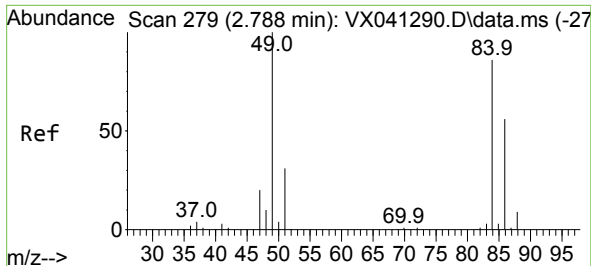


#18
Methyl Acetate
Concen: 5.026 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25



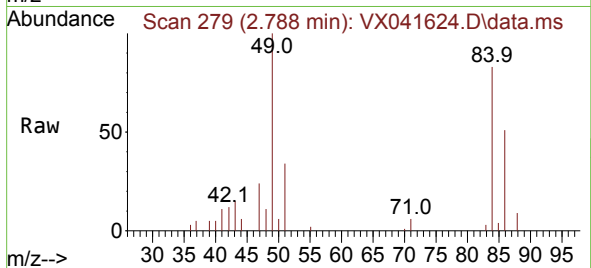
Tgt Ion: 43 Resp: 7572
Ion Ratio Lower Upper
43 100
74 24.9 17.8 26.8



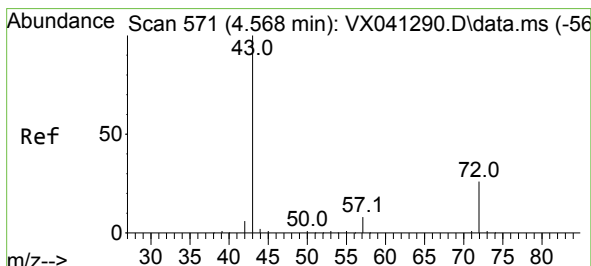
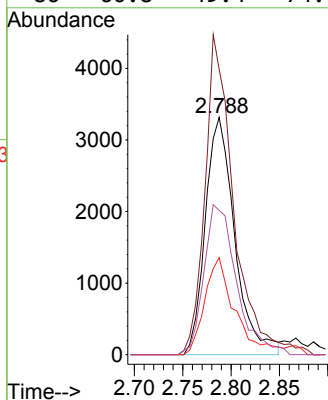
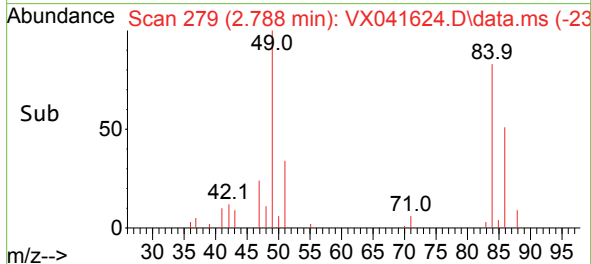


#20
Methylene Chloride
Concen: 5.511 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25

Instrument :
MSVOA_X
ClientSampleId :

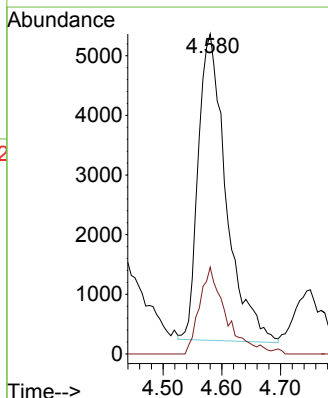
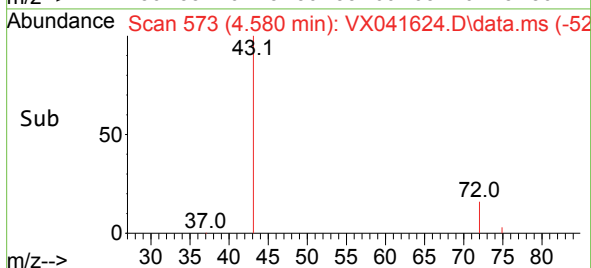
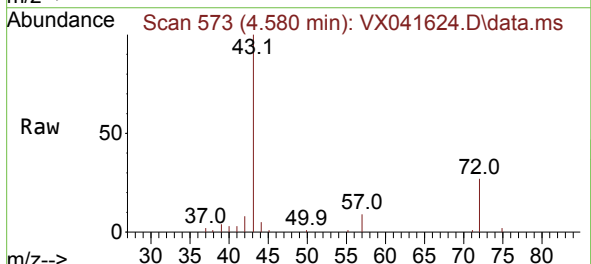


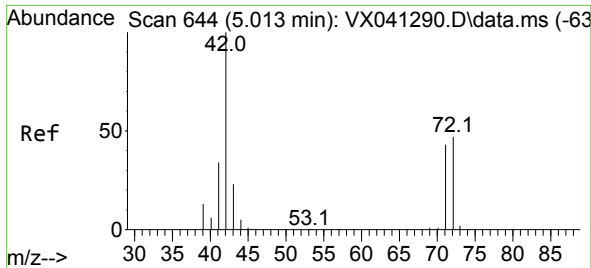
Tgt Ion:	84	Resp:	7045
Ion	Ratio	Lower	Upper
84	100		
49	120.3	103.6	155.4
51	40.9	33.8	50.6
86	60.8	49.4	74.0



#25
2-Butanone
Concen: 17.770 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.012 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25

Tgt Ion:	43	Resp:	16935
Ion	Ratio	Lower	Upper
43	100		
72	28.5	19.4	29.2





#29

Tetrahydrofuran

Concen: 1.449 ug/l

RT: 5.043 min Scan# 644

Delta R.T. 0.030 min

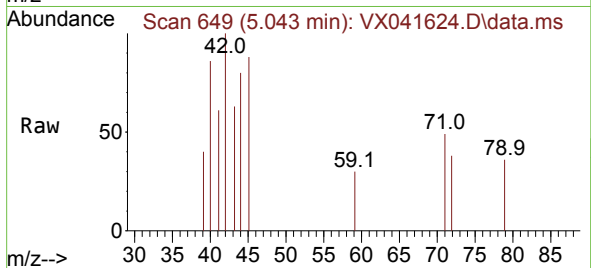
Lab File: VX041624.D

Acq: 23 May 2024 13:25

Instrument :

MSVOA_X

ClientSampleId :



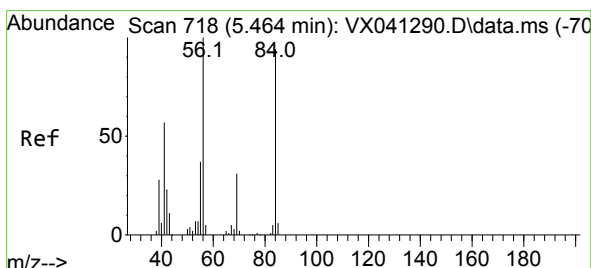
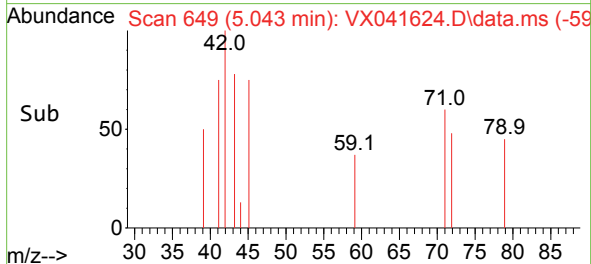
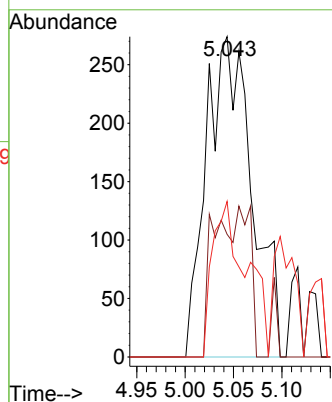
Tgt Ion: 42 Resp: 903

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

42	100		
----	-----	--	--

72	22.0	34.2	51.4#
----	------	------	-------

71	26.9	32.2	48.2#
----	------	------	-------



#31

Cyclohexane

Concen: 13.247 ug/l

RT: 5.464 min Scan# 718

Delta R.T. -0.000 min

Lab File: VX041624.D

Acq: 23 May 2024 13:25

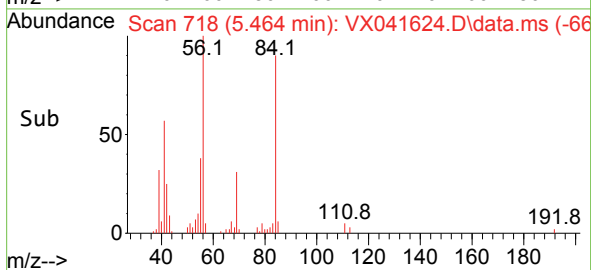
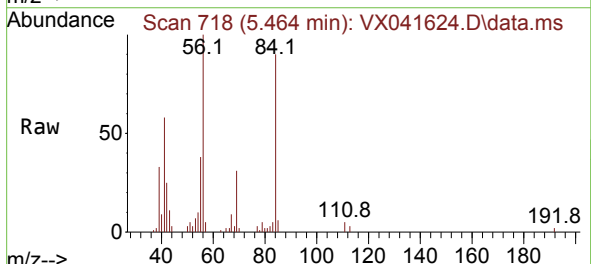
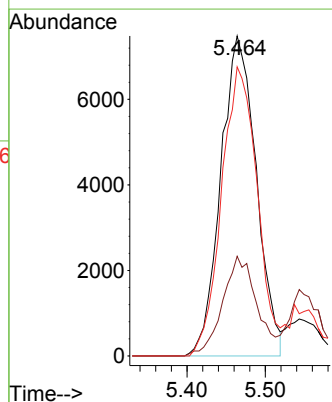
Tgt Ion: 56 Resp: 23542

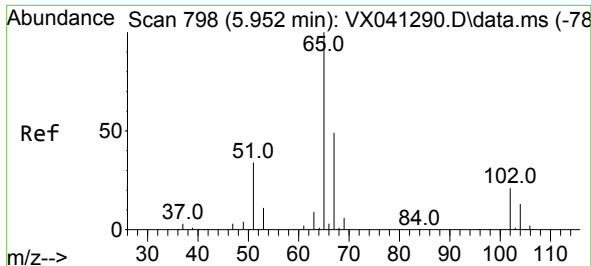
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

56	100		
----	-----	--	--

69	31.2	23.4	35.2
----	------	------	------

84	90.3	65.9	98.9
----	------	------	------





#33

1,2-Dichloroethane-d4

Concen: 52.086 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041624.D

Acq: 23 May 2024 13:25

Instrument :

MSVOA_X

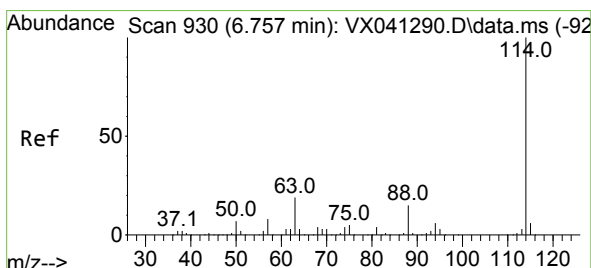
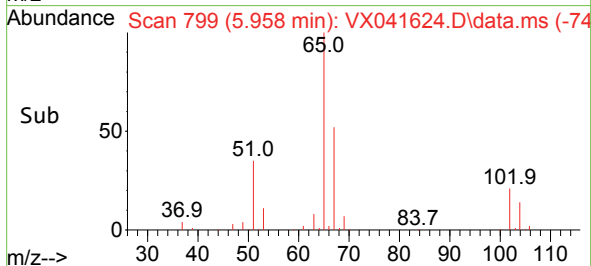
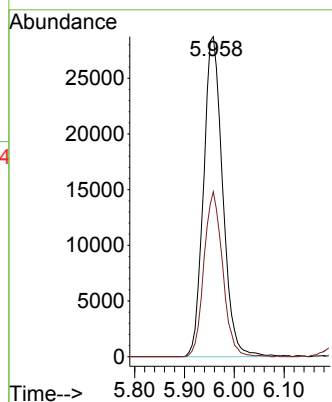
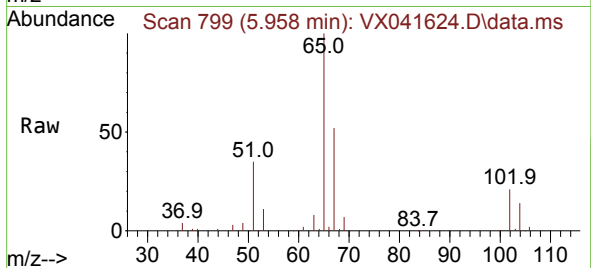
ClientSampleId :

Tgt Ion: 65 Resp: 76696

Ion Ratio Lower Upper

65 100

67 50.1 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX041624.D

Acq: 23 May 2024 13:25

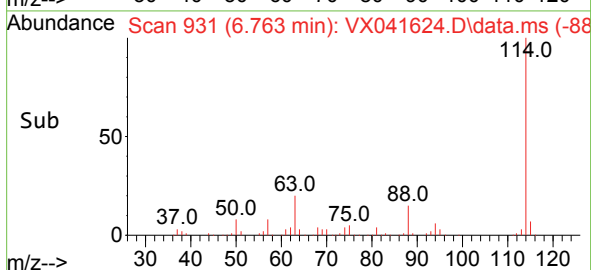
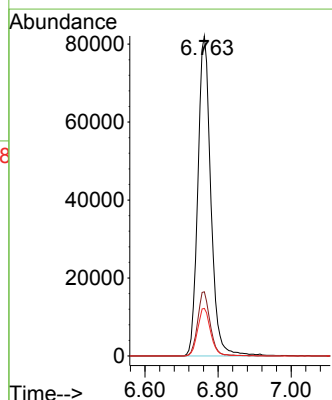
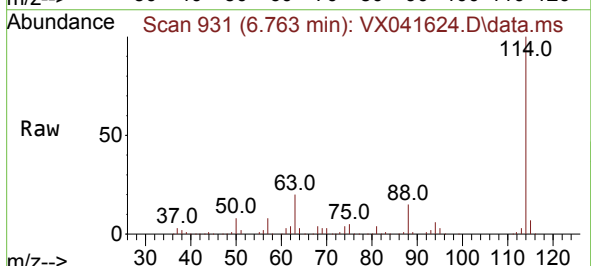
Tgt Ion: 114 Resp: 203210

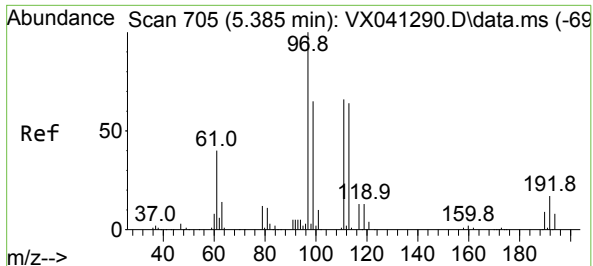
Ion Ratio Lower Upper

114 100

63 20.1 0.0 45.0

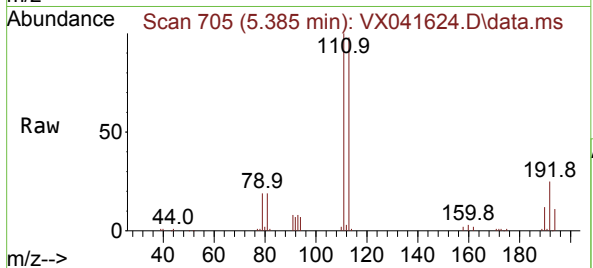
88 14.9 0.0 36.6



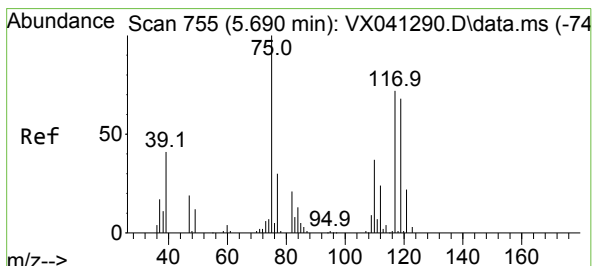
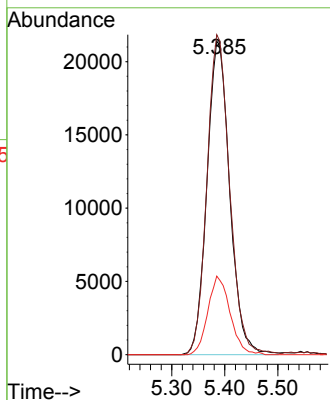
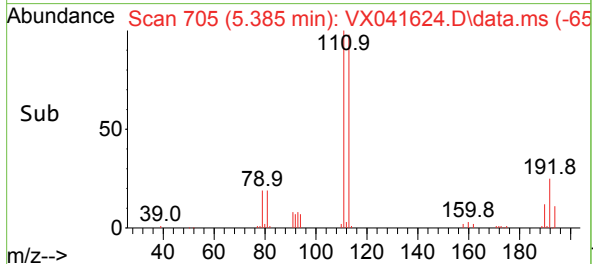


#35
Dibromofluoromethane
Concen: 46.303 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25

Instrument :
MSVOA_X
ClientSampleId :

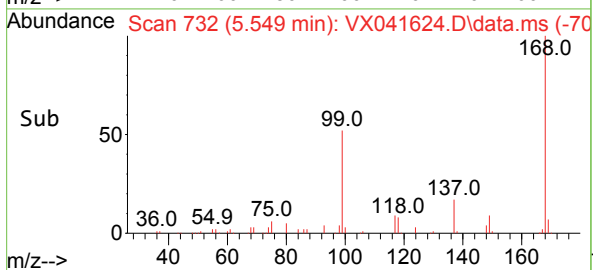
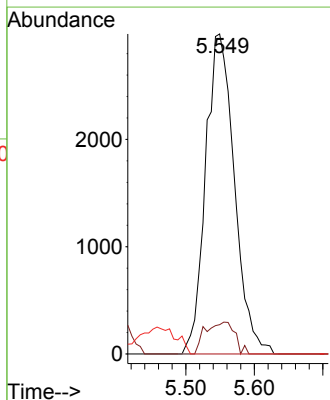
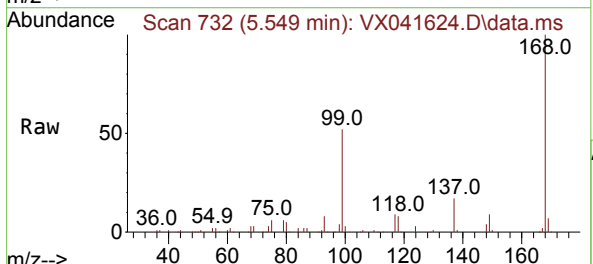


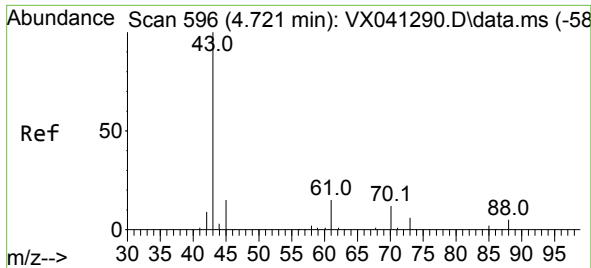
Tgt Ion:113 Resp: 63763
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 24.5 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 5.295 ug/l
RT: 5.549 min Scan# 732
Delta R.T. -0.141 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25

Tgt Ion: 75 Resp: 8719
Ion Ratio Lower Upper
75 100
110 10.2 17.0 50.9#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 1.593 ug/l

RT: 4.751 min Scan# 601

Delta R.T. 0.030 min

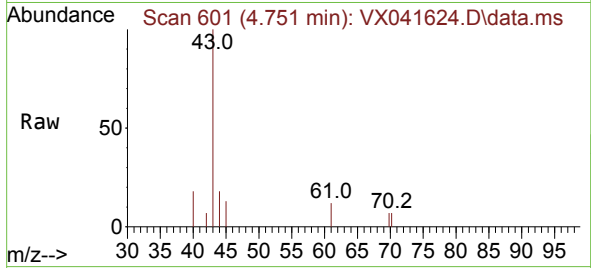
Lab File: VX041624.D

Acq: 23 May 2024 13:25

Instrument :

MSVOA_X

ClientSampleId :



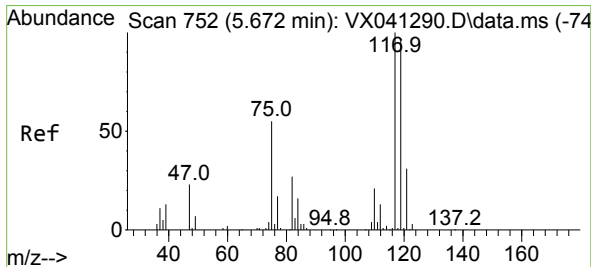
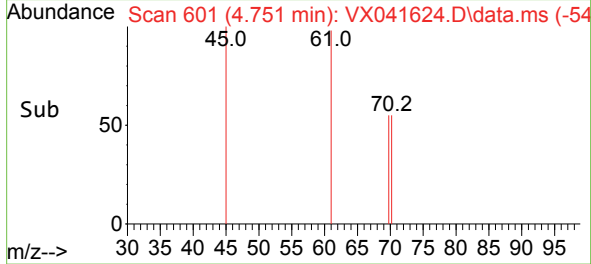
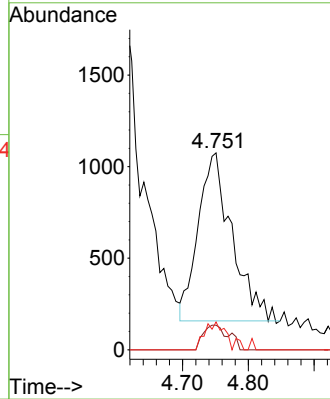
Tgt Ion: 43 Resp: 3274

Ion Ratio Lower Upper

43 100

61 10.9 10.6 16.0

70 9.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 6.190 ug/l

RT: 5.549 min Scan# 732

Delta R.T. -0.122 min

Lab File: VX041624.D

Acq: 23 May 2024 13:25

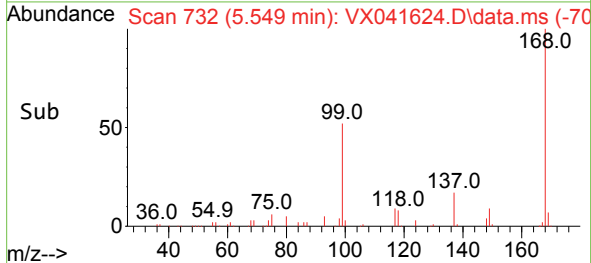
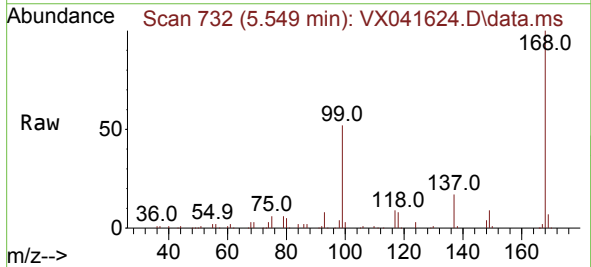
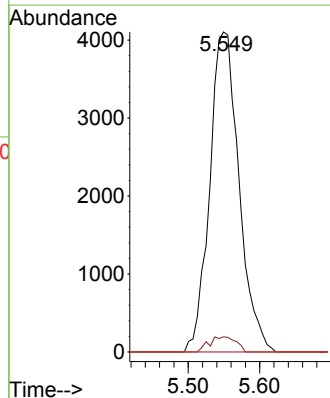
Tgt Ion: 117 Resp: 11677

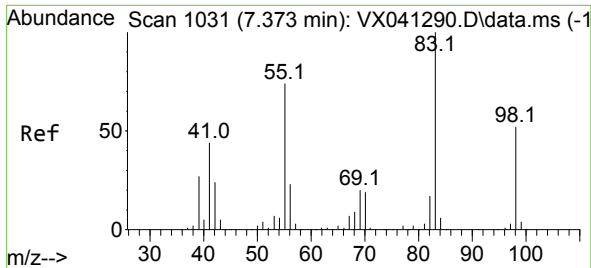
Ion Ratio Lower Upper

117 100

119 4.8 78.2 117.2#

121 0.0 24.4 36.6#

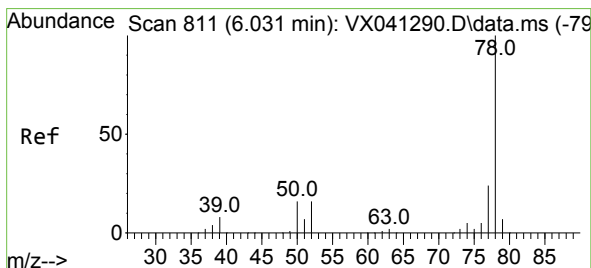
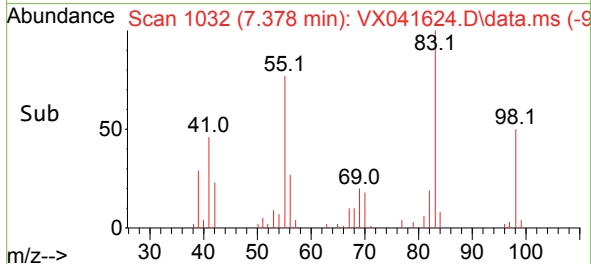
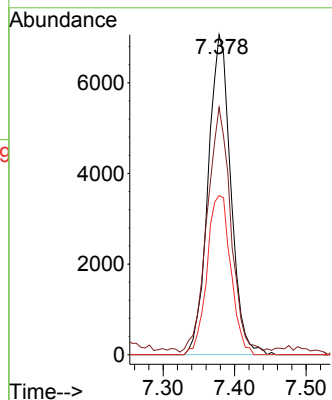
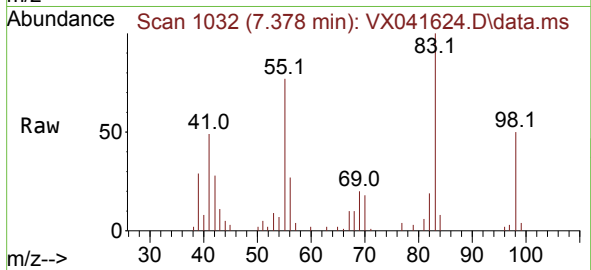




#39
Methylcyclohexane
Concen: 8.049 ug/l
RT: 7.378 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25

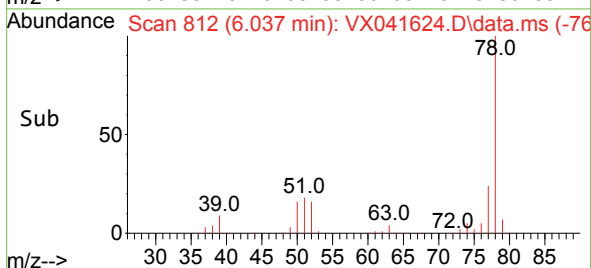
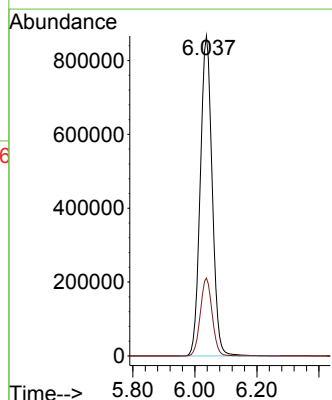
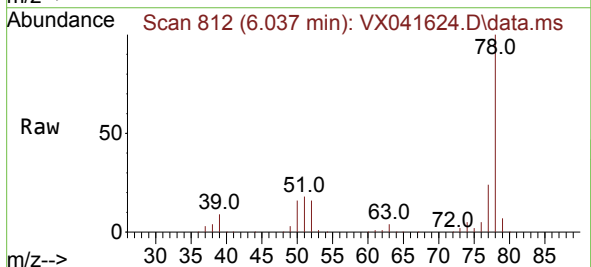
Instrument :
MSVOA_X
ClientSampleId :

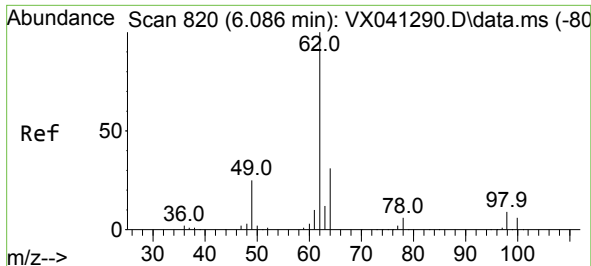
Tgt Ion: 83 Resp: 15571
Ion Ratio Lower Upper
83 100
55 76.5 64.6 97.0
98 49.7 36.7 55.1



#40
Benzene
Concen: 453.864 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25

Tgt Ion: 78 Resp: 2303924
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9





#42

1,2-Dichloroethane

Concen: 11.787 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.055 min

Lab File: VX041624.D

Acq: 23 May 2024 13:25

Instrument :

MSVOA_X

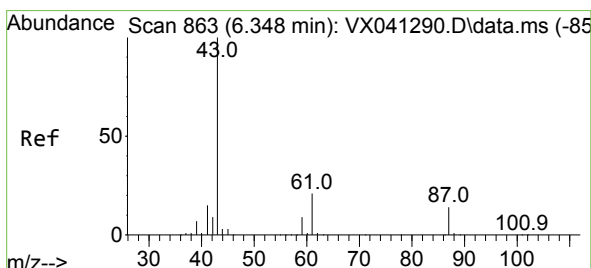
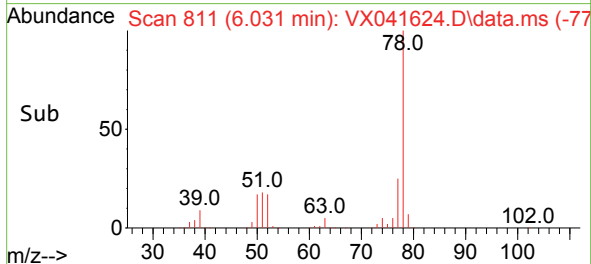
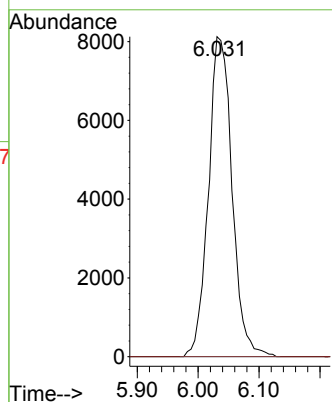
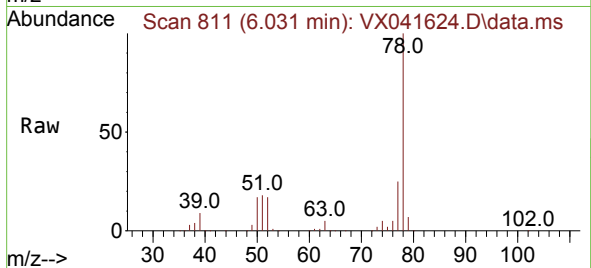
ClientSampleId :

Tgt Ion: 62 Resp: 21929

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 36.464 ug/l

RT: 6.348 min Scan# 863

Delta R.T. -0.000 min

Lab File: VX041624.D

Acq: 23 May 2024 13:25

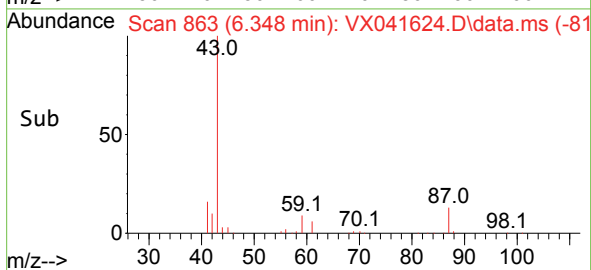
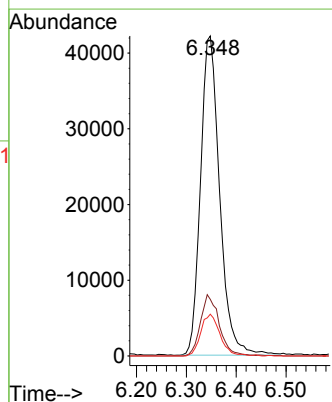
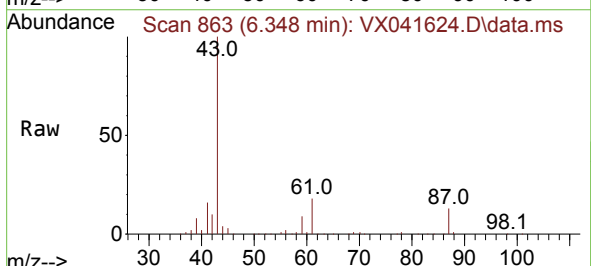
Tgt Ion: 43 Resp: 112644

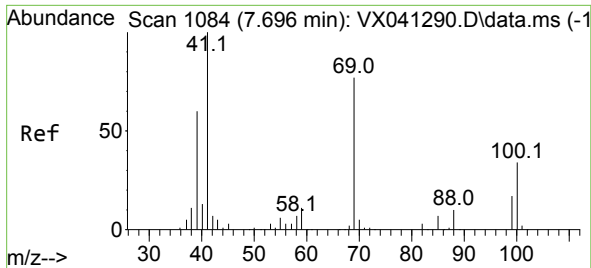
Ion Ratio Lower Upper

43 100

61 18.8 15.2 22.8

87 13.1 9.8 14.6

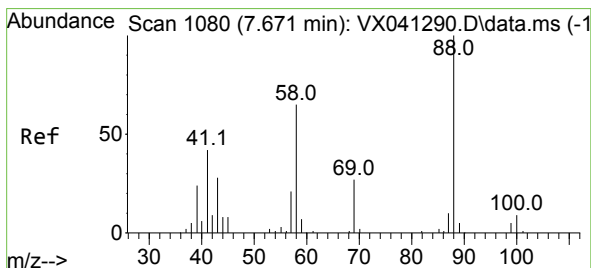
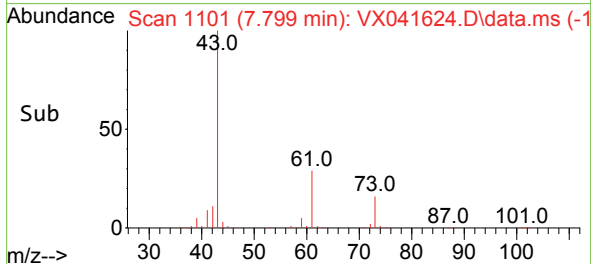
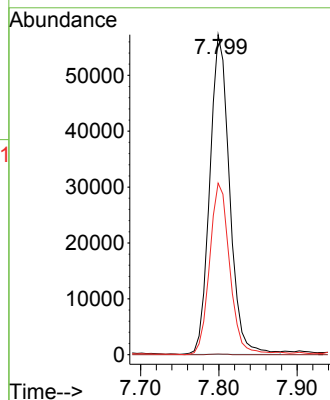
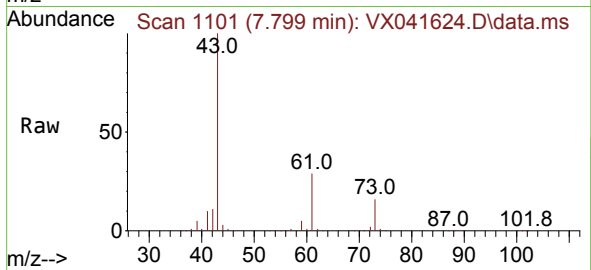




#48
Methyl methacrylate
Concen: 70.782 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.103 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25

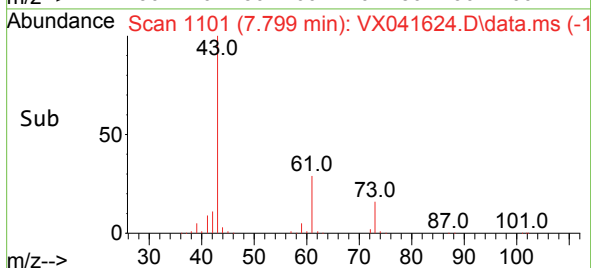
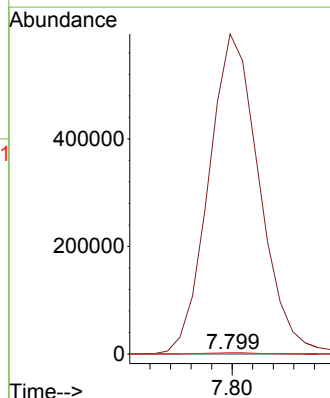
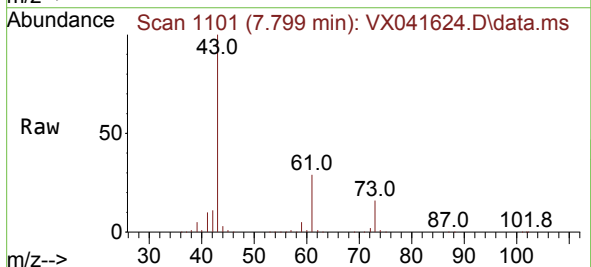
Instrument :
MSVOA_X
ClientSampleId :

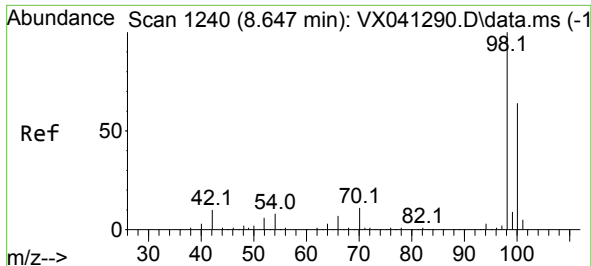
Tgt Ion: 41 Resp: 100237
Ion Ratio Lower Upper
41 100
69 0.2 59.2 88.8#
39 54.5 47.7 71.5



#49
1,4-Dioxane
Concen: 4.834 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.128 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25

Tgt Ion: 88 Resp: 148
Ion Ratio Lower Upper
88 100
43 698341.9 0.0 0.0#
58 2905.4 60.1 90.1#

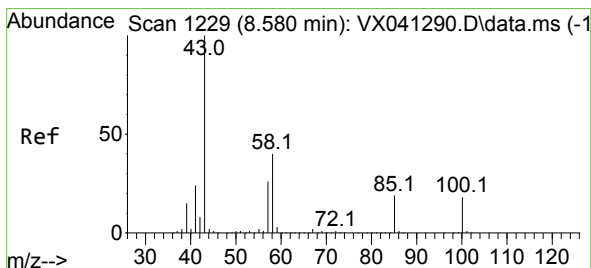
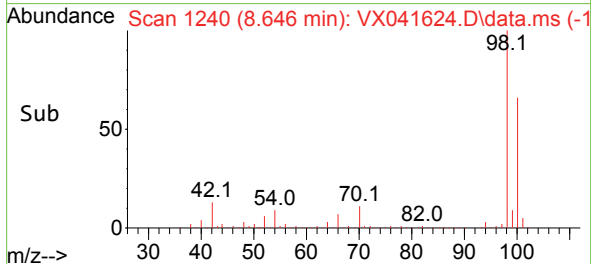
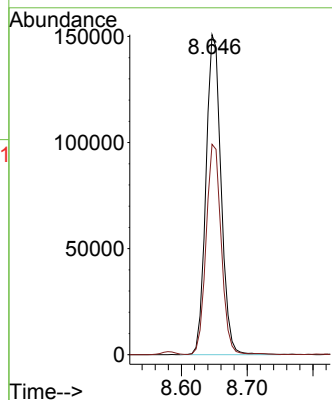
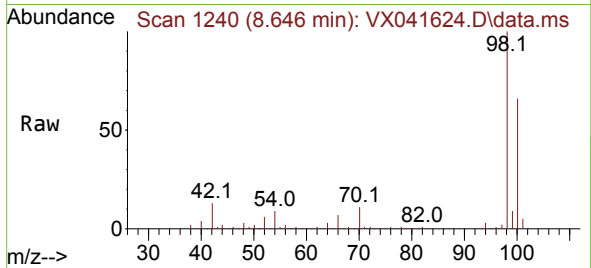




#50
Toluene-d8
Concen: 55.325 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25

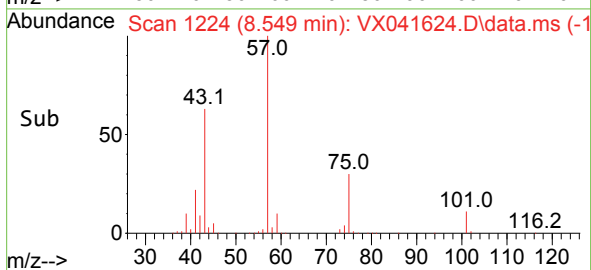
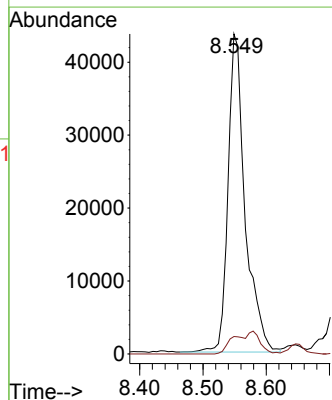
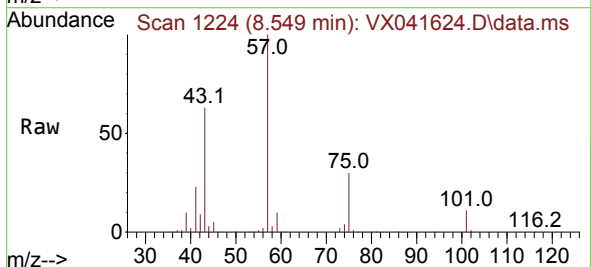
Instrument :
MSVOA_X
ClientSampleId :

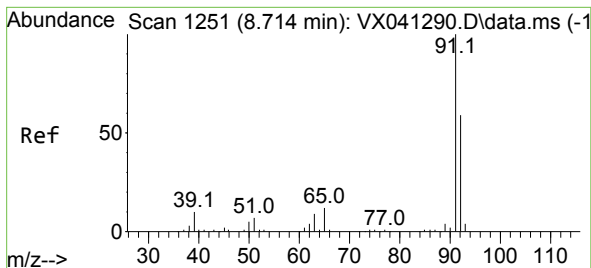
Tgt Ion: 98 Resp: 241139
Ion Ratio Lower Upper
98 100
100 65.4 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 44.127 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.031 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25

Tgt Ion: 43 Resp: 81798
Ion Ratio Lower Upper
43 100
58 5.7 30.4 45.6#





#52

Toluene

Concen: 573.565 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX041624.D

Acq: 23 May 2024 13:25

Instrument :

MSVOA_X

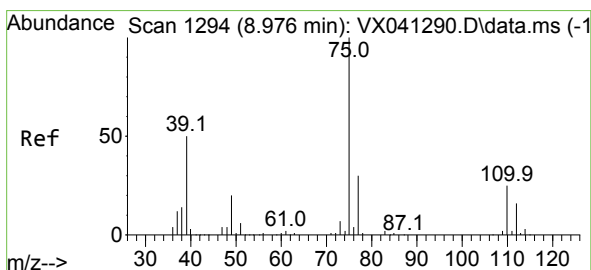
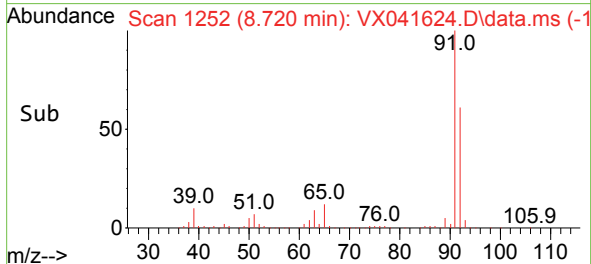
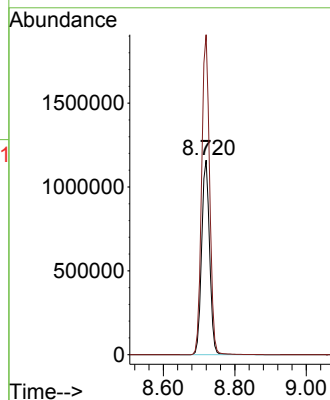
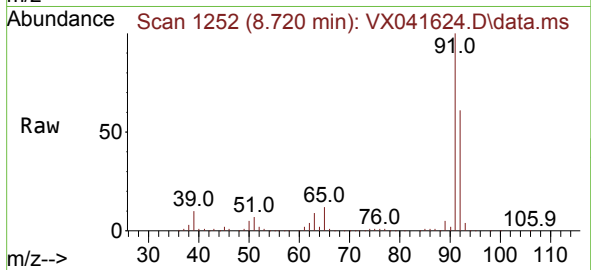
ClientSampleId :

Tgt Ion: 92 Resp: 1781079

Ion Ratio Lower Upper

92 100

91 165.9 134.2 201.2



#53

t-1,3-Dichloropropene

Concen: 2.760 ug/l

RT: 8.957 min Scan# 1291

Delta R.T. -0.019 min

Lab File: VX041624.D

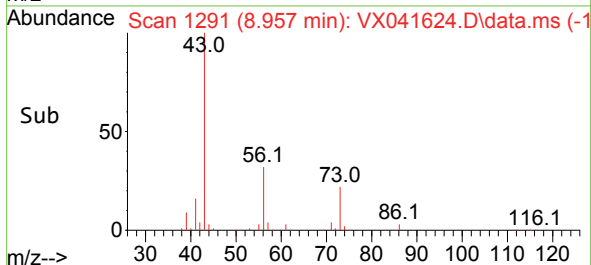
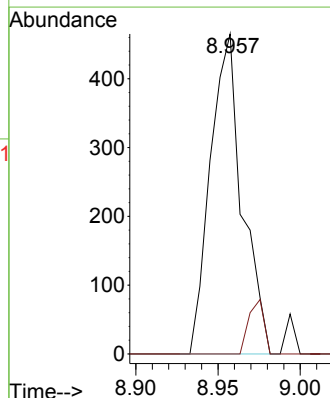
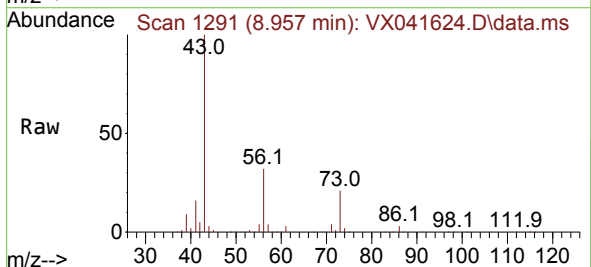
Acq: 23 May 2024 13:25

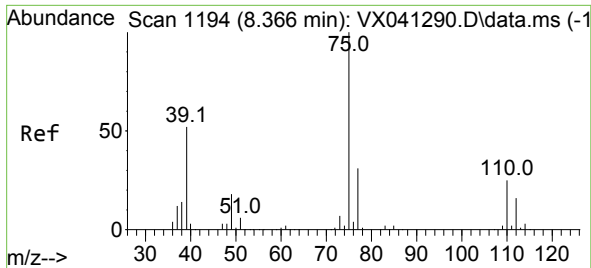
Tgt Ion: 75 Resp: 626

Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#

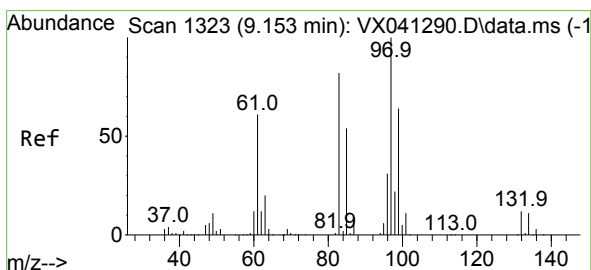
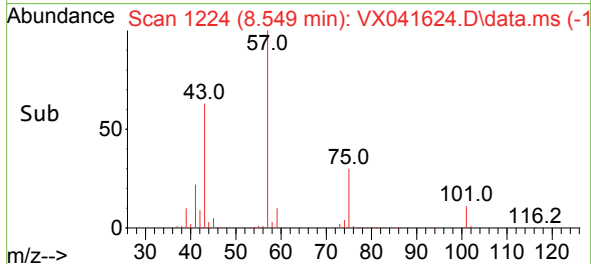
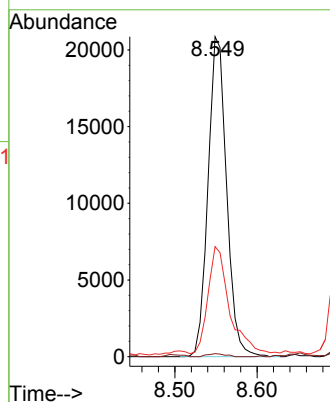
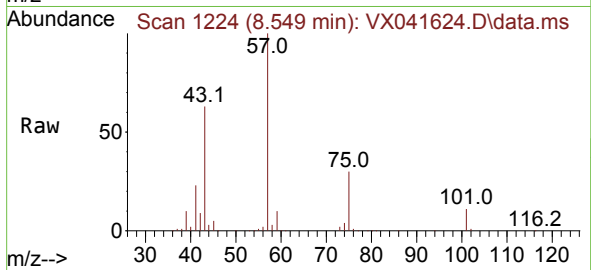




#54
 cis-1,3-Dichloropropene
 Concen: 18.482 ug/l
 RT: 8.549 min Scan# 1194
 Delta R.T. 0.183 min
 Lab File: VX041624.D
 Acq: 23 May 2024 13:25

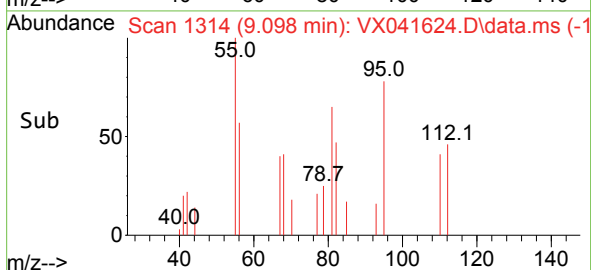
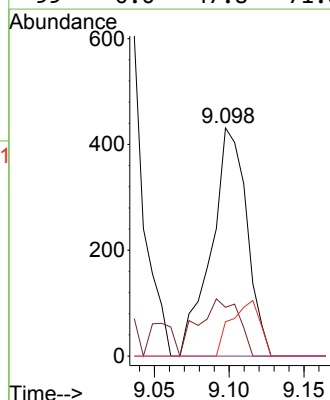
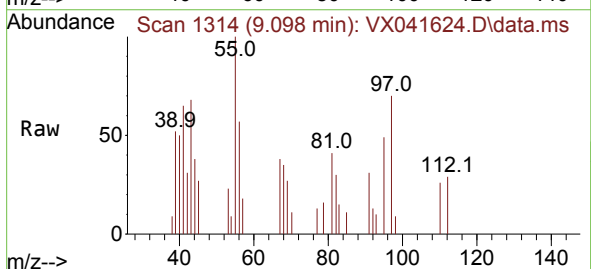
Instrument :
 MSVOA_X
 ClientSampleId :

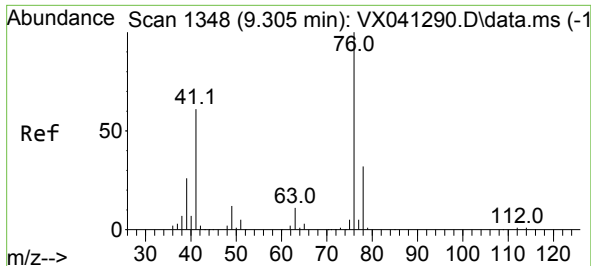
Tgt Ion: 75 Resp: 32691
 Ion Ratio Lower Upper
 75 100
 77 0.6 25.3 37.9#
 39 33.3 46.7 70.1#



#55
 1,1,2-Trichloroethane
 Concen: 0.595 ug/l
 RT: 9.098 min Scan# 1314
 Delta R.T. -0.055 min
 Lab File: VX041624.D
 Acq: 23 May 2024 13:25

Tgt Ion: 97 Resp: 712
 Ion Ratio Lower Upper
 97 100
 83 21.3 65.8 98.8#
 85 15.1 41.6 62.4#
 99 0.0 47.8 71.8#





#57

1,3-Dichloropropane

Concen: 2.051 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.176 min

Lab File: VX041624.D

Acq: 23 May 2024 13:25

Instrument :

MSVOA_X

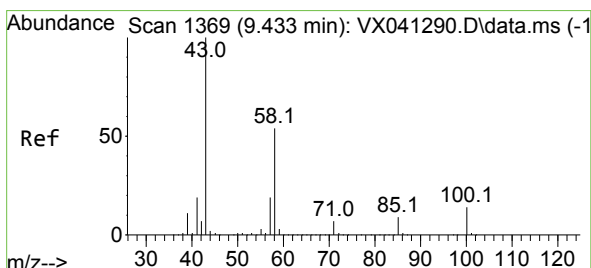
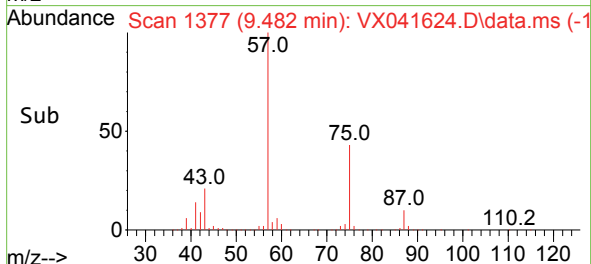
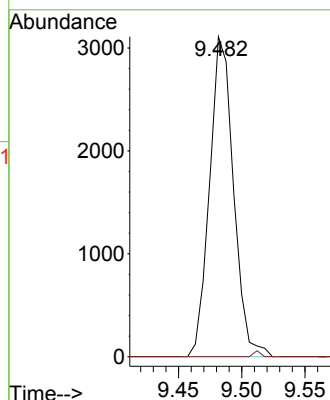
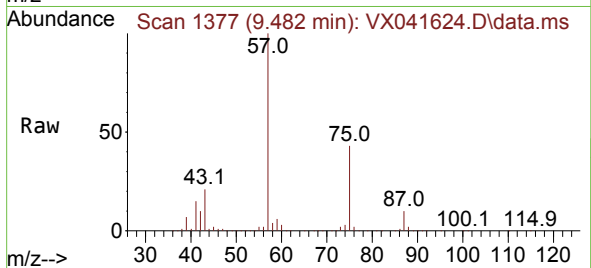
ClientSampleId :

Tgt Ion: 76 Resp: 4093

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#59

2-Hexanone

Concen: 36.120 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.048 min

Lab File: VX041624.D

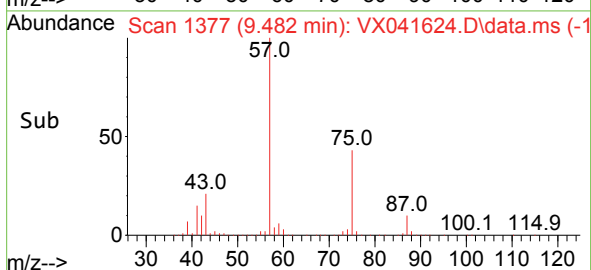
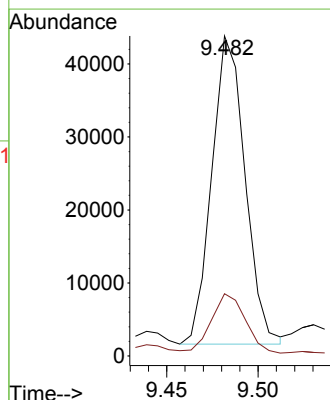
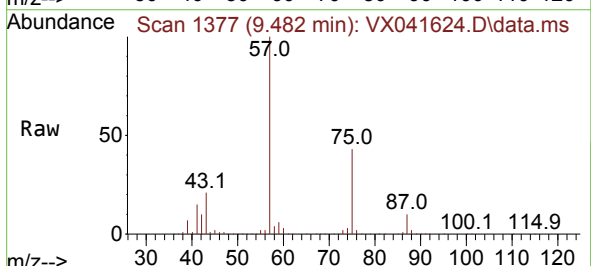
Acq: 23 May 2024 13:25

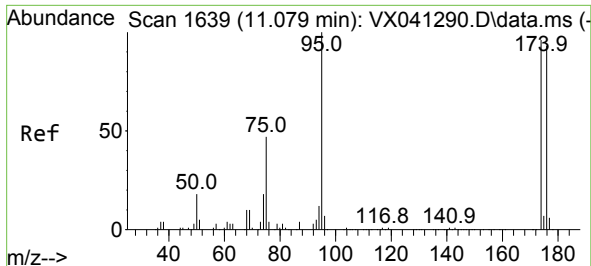
Tgt Ion: 43 Resp: 53540

Ion Ratio Lower Upper

43 100

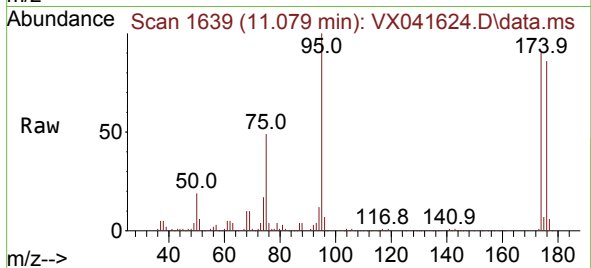
58 20.0 26.2 78.5#



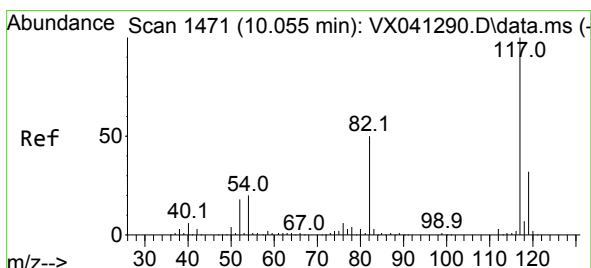
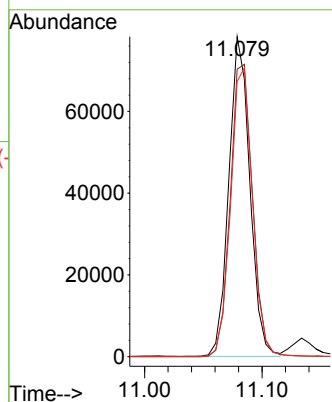
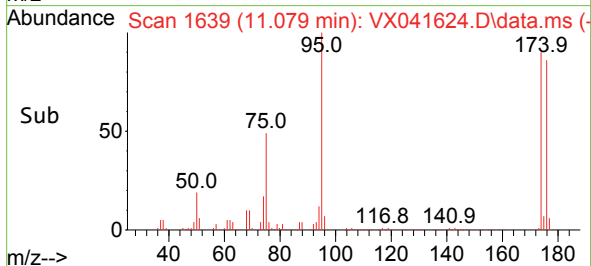


#62
4-Bromofluorobenzene
Concen: 57.661 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25

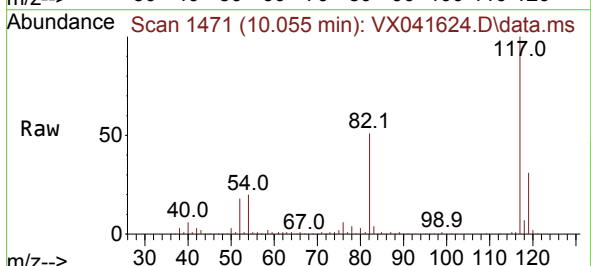
Instrument :
MSVOA_X
ClientSampleId :



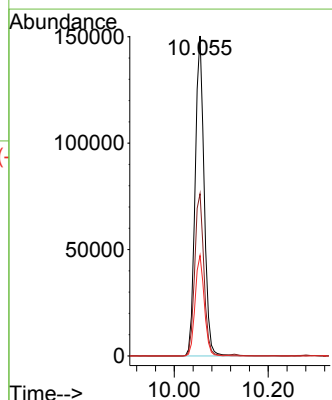
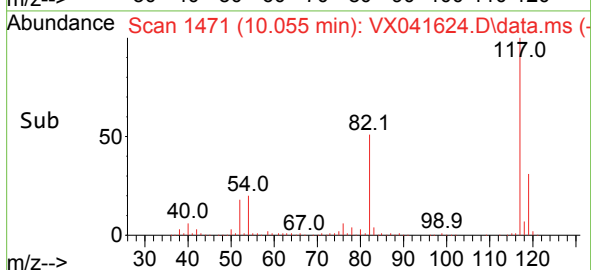
Tgt Ion: 95 Resp: 97289
Ion Ratio Lower Upper
95 100
174 97.2 0.0 135.6
176 93.8 0.0 131.0

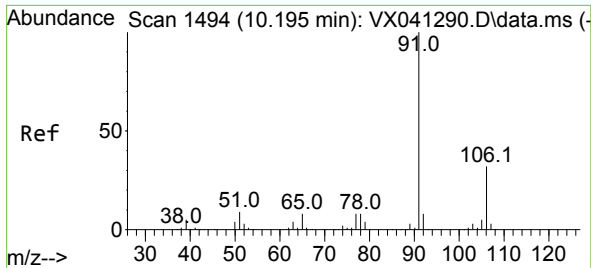


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25



Tgt Ion: 117 Resp: 200860
Ion Ratio Lower Upper
117 100
82 50.7 46.2 69.4
119 31.4 25.5 38.3

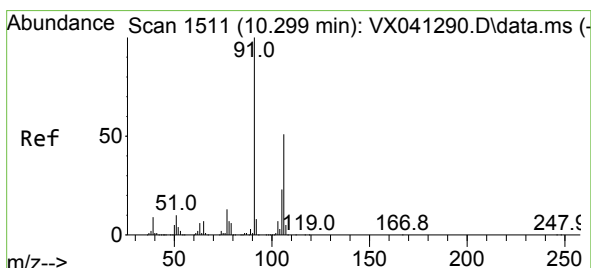
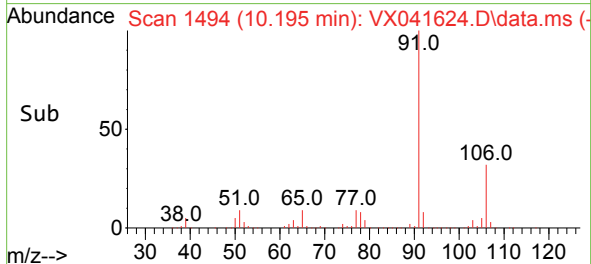
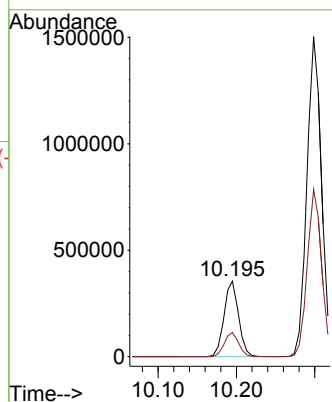
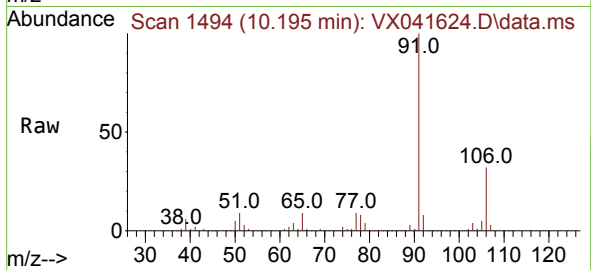




#67
Ethyl Benzene
Concen: 67.833 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25

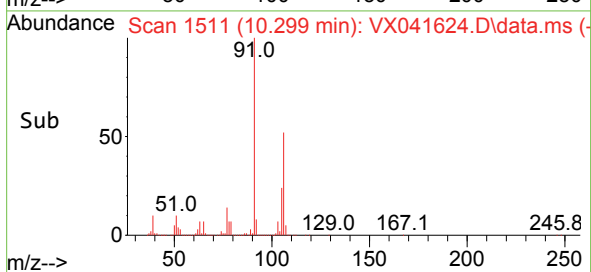
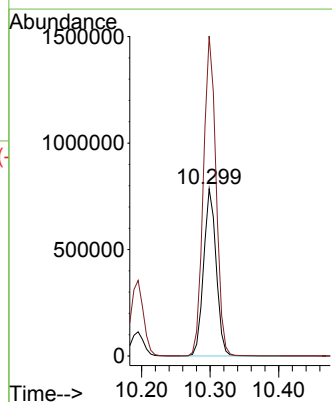
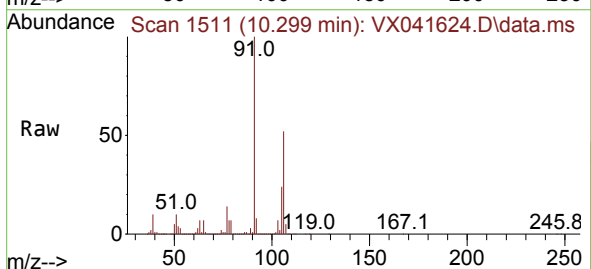
Instrument :
MSVOA_X
ClientSampleId :

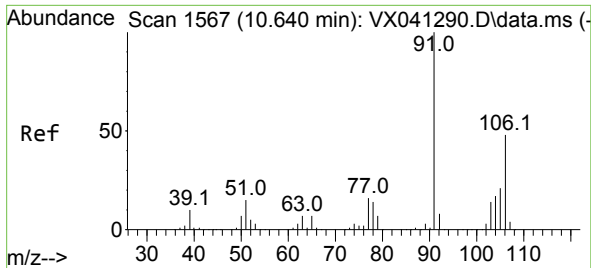
Tgt Ion: 91 Resp: 456333
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3



#68
m/p-Xylenes
Concen: 371.989 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25

Tgt Ion: 106 Resp: 1002135
Ion Ratio Lower Upper
106 100
91 193.7 165.5 248.3

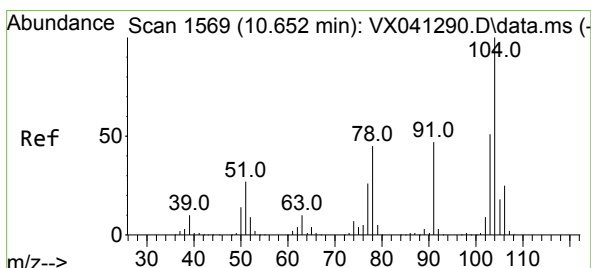
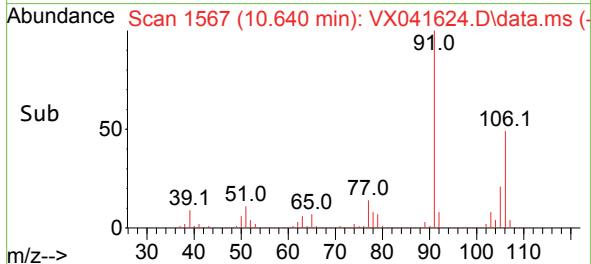
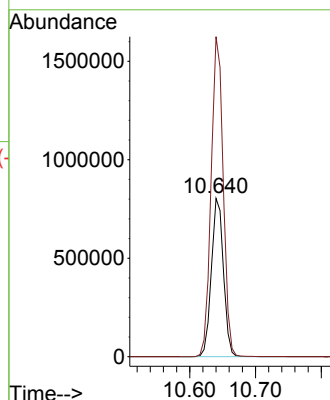
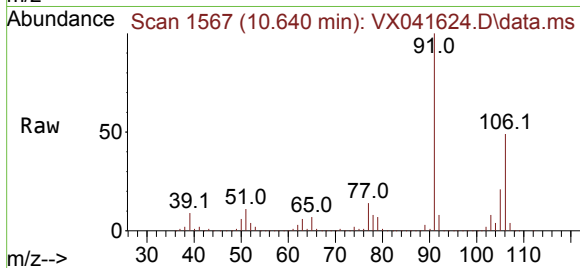




#69
o-Xylene
Concen: 396.825 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25

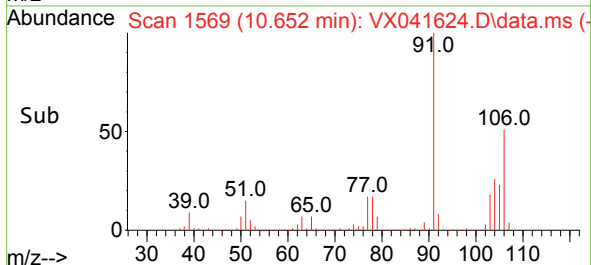
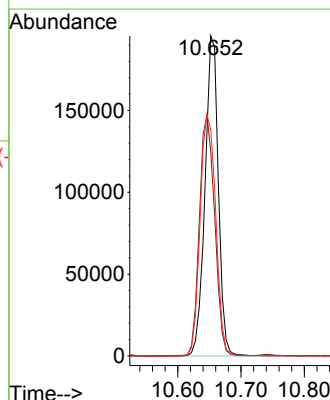
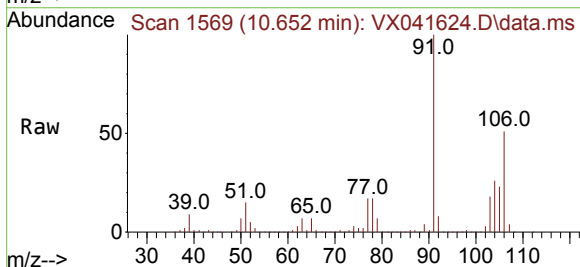
Instrument :
MSVOA_X
ClientSampleId :

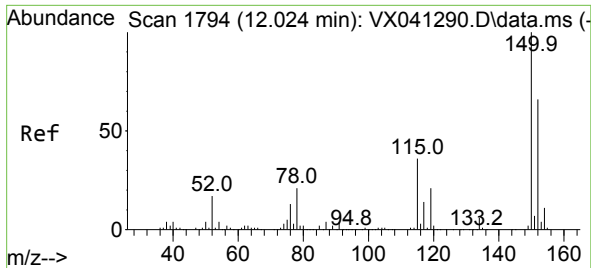
Tgt Ion:106 Resp: 1023595
Ion Ratio Lower Upper
106 100
91 203.2 108.9 326.8



#70
Styrene
Concen: 68.103 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25

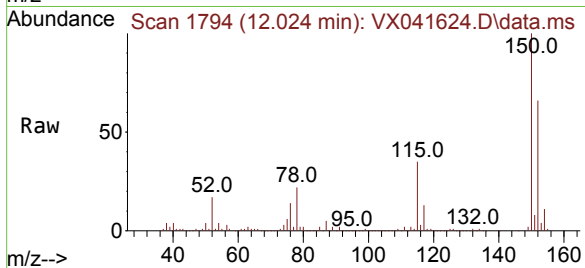
Tgt Ion:104 Resp: 288258
Ion Ratio Lower Upper
104 100
78 85.8 43.6 65.4#
103 88.2 43.6 65.4#



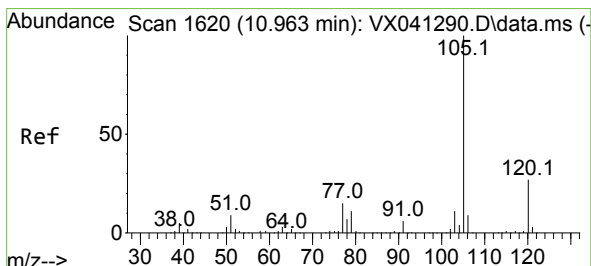
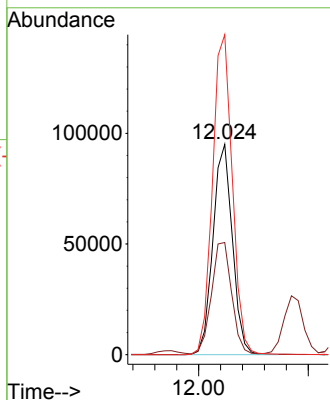
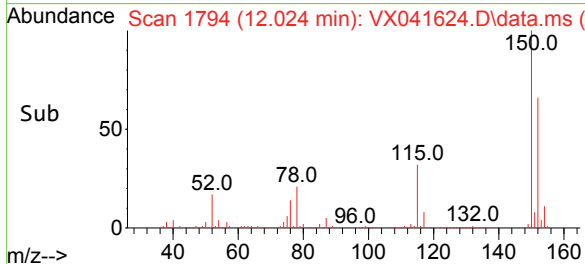


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX041624.D
 Acq: 23 May 2024 13:25

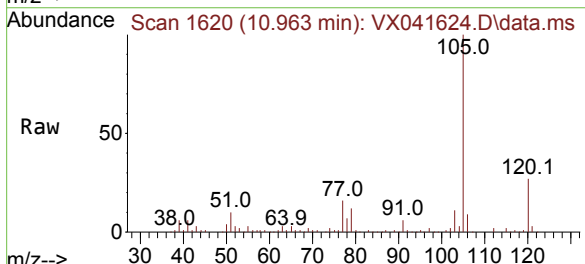
Instrument :
 MSVOA_X
 ClientSampleId :



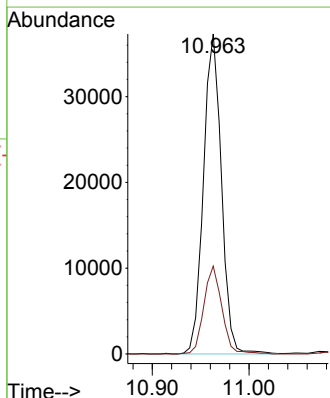
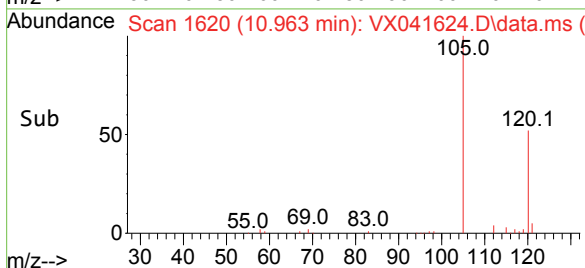
Tgt Ion:152 Resp: 117164
 Ion Ratio Lower Upper
 152 100
 115 54.8 43.3 129.9
 150 155.1 0.0 345.0

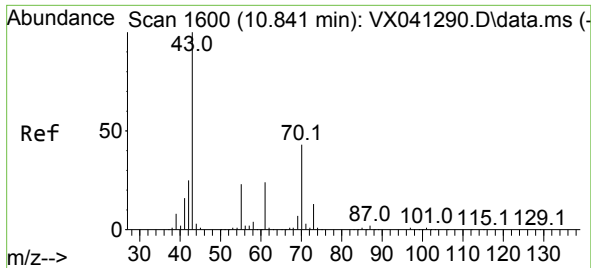


#73
 Isopropylbenzene
 Concen: 6.751 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.000 min
 Lab File: VX041624.D
 Acq: 23 May 2024 13:25



Tgt Ion:105 Resp: 48285
 Ion Ratio Lower Upper
 105 100
 120 27.5 12.9 38.6

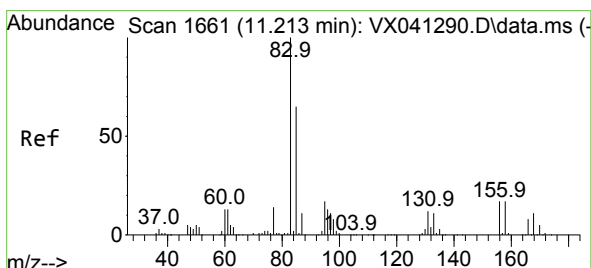
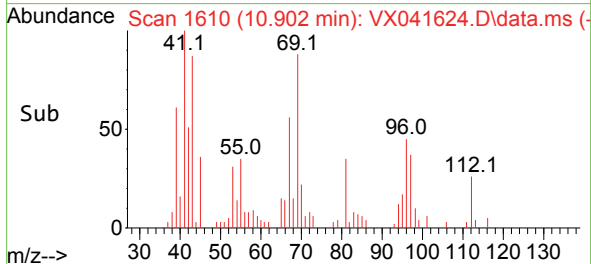
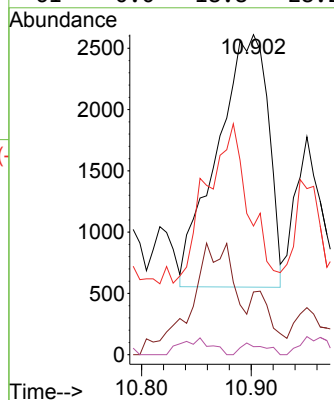
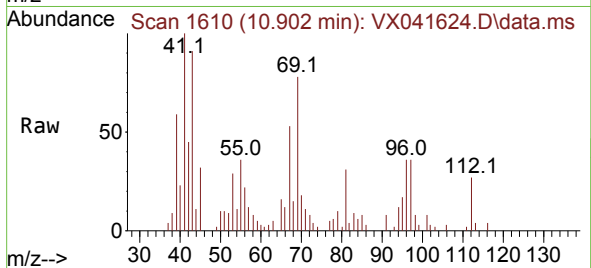




#74
N-amy1 acetate
Concen: 2.139 ug/l
RT: 10.902 min Scan# 1600
Delta R.T. 0.061 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25

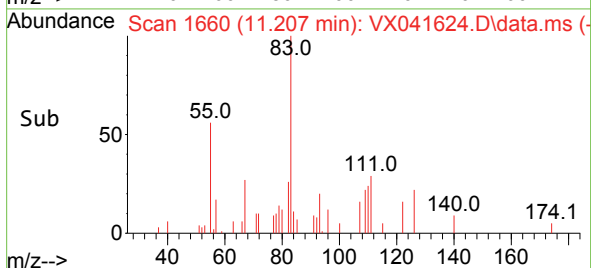
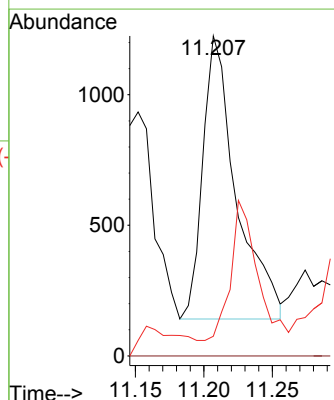
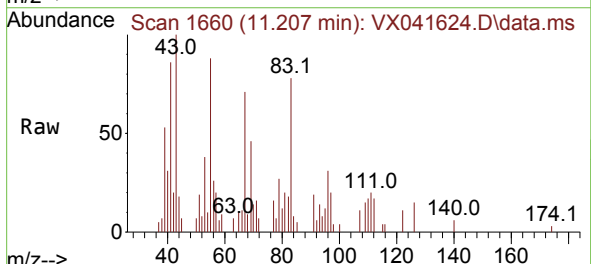
Instrument :
MSVOA_X
ClientSampleId :

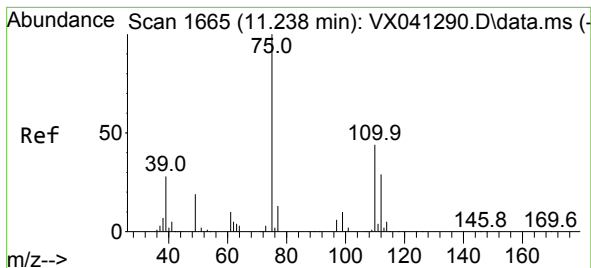
Tgt Ion: 43	Resp: 6684
Ion Ratio	Lower Upper
43 100	
70 9.1	32.9 49.3#
55 0.0	19.3 28.9#
61 0.0	18.8 28.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.788 ug/l
RT: 11.207 min Scan# 1660
Delta R.T. -0.006 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25

Tgt Ion: 83	Resp: 1847
Ion Ratio	Lower Upper
83 100	
131 0.0	5.3 15.8#
85 38.7	32.0 96.2





#76

1,2,3-Trichloropropane

Concen: 1.931 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.140 min

Lab File: VX041624.D

Acq: 23 May 2024 13:25

Instrument :

MSVOA_X

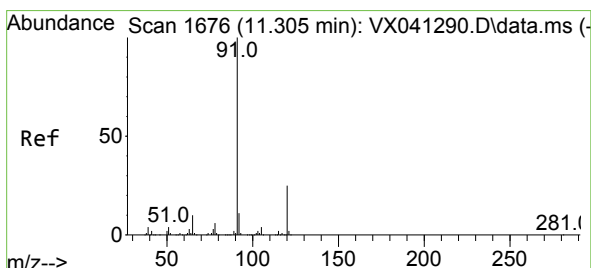
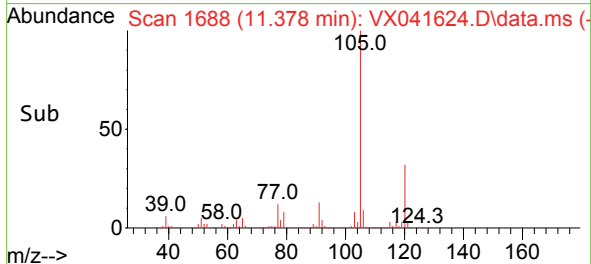
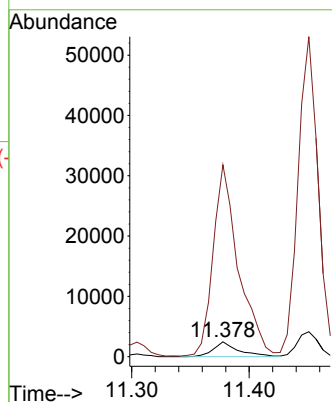
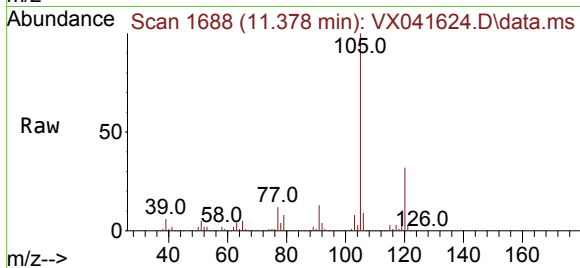
ClientSampleId :

Tgt Ion: 75 Resp: 3687

Ion Ratio Lower Upper

75 100

77 1287.1 19.1 57.5#



#78

n-propylbenzene

Concen: 8.696 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX041624.D

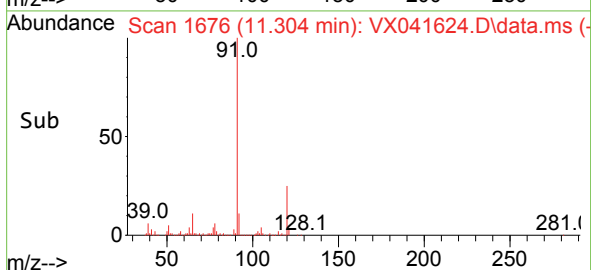
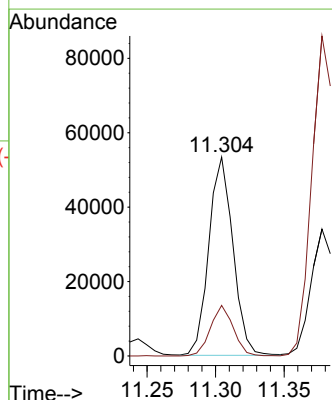
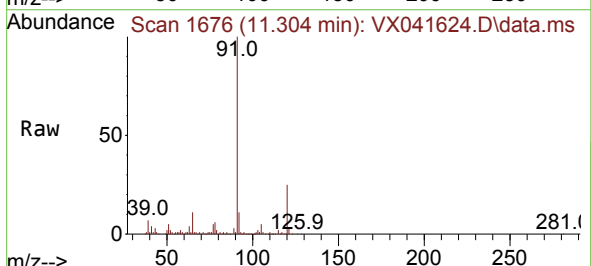
Acq: 23 May 2024 13:25

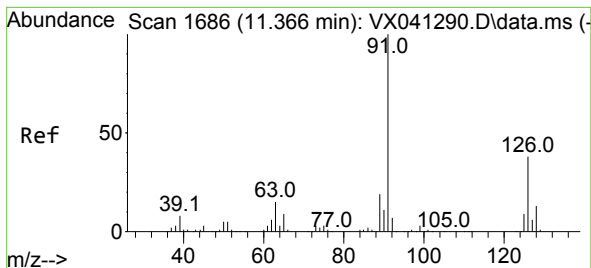
Tgt Ion: 91 Resp: 65323

Ion Ratio Lower Upper

91 100

120 24.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 10.480 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX041624.D

Acq: 23 May 2024 13:25

Instrument :

MSVOA_X

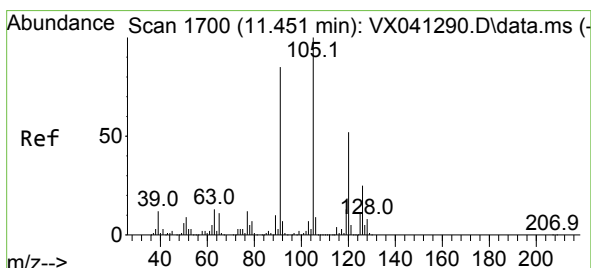
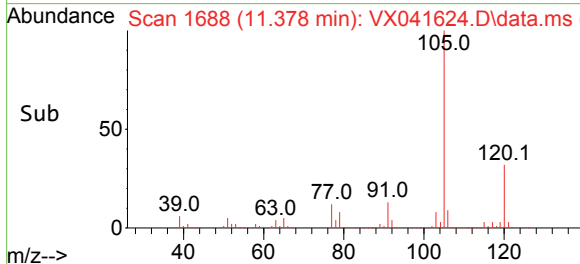
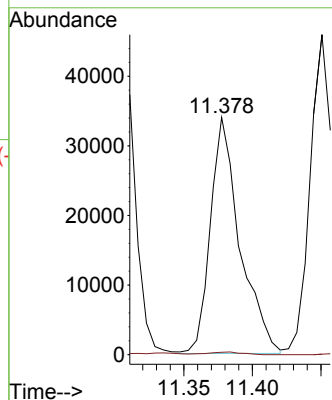
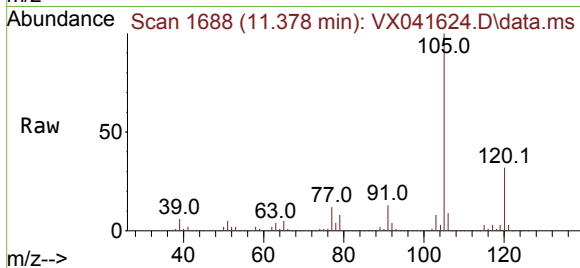
ClientSampleId :

Tgt Ion: 91 Resp: 50731

Ion Ratio Lower Upper

91 100

126 1.3 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 85.735 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX041624.D

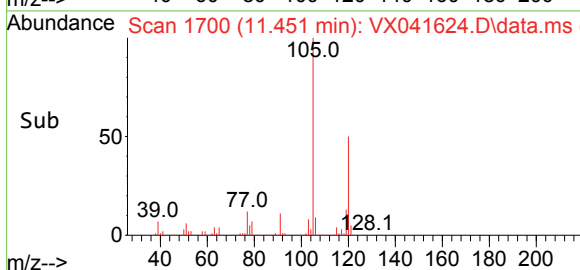
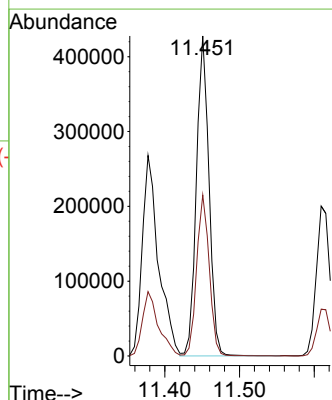
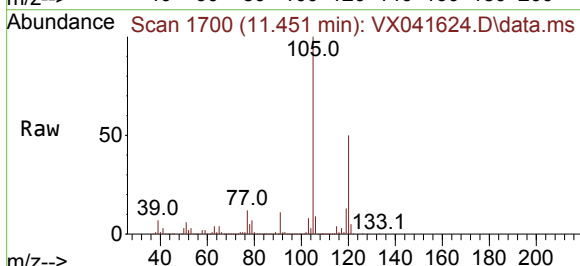
Acq: 23 May 2024 13:25

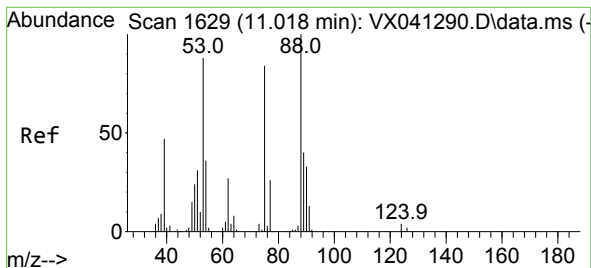
Tgt Ion:105 Resp: 499856

Ion Ratio Lower Upper

105 100

120 50.3 24.1 72.3

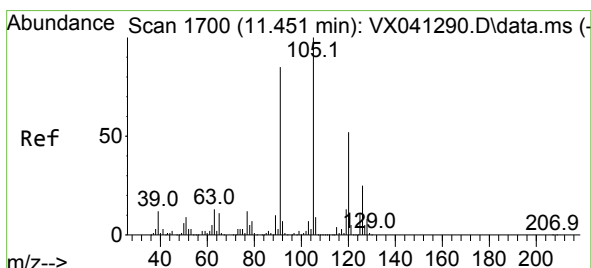
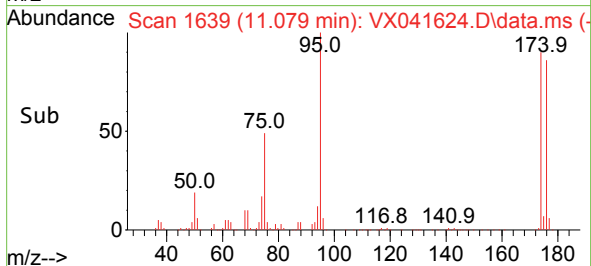
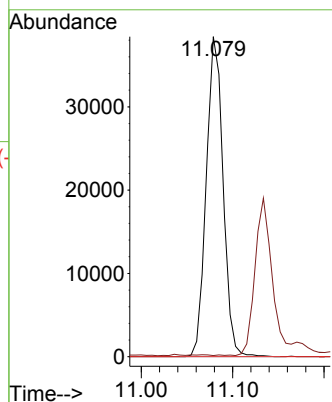
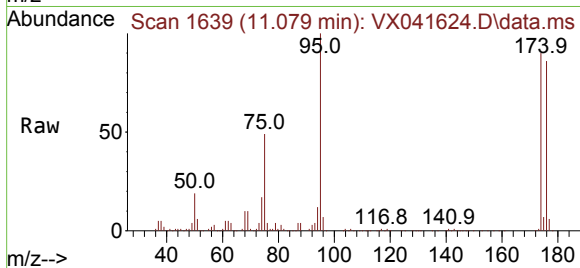




#81
 trans-1,4-Dichloro-2-butene
 Concen: 69.946 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX041624.D
 Acq: 23 May 2024 13:25

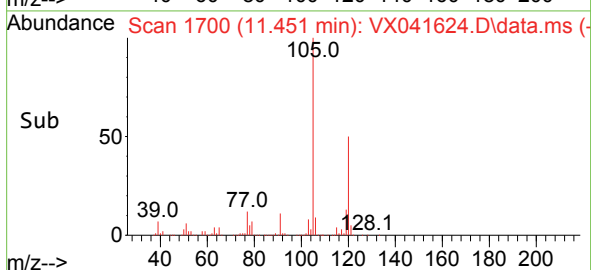
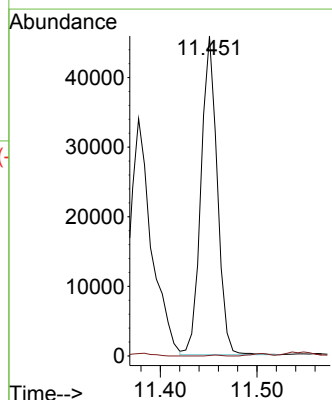
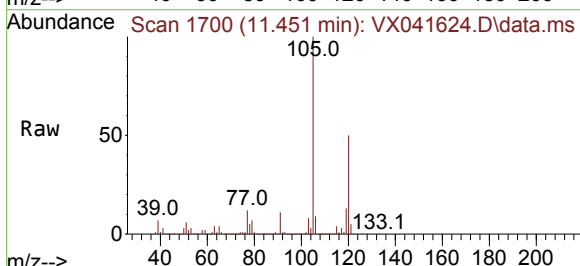
Instrument :
 MSVOA_X
 ClientSampleId :

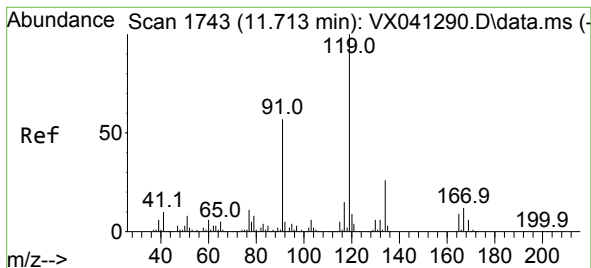
Tgt Ion: 75 Resp: 49031
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#



#82
 4-Chlorotoluene
 Concen: 9.723 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX041624.D
 Acq: 23 May 2024 13:25

Tgt Ion: 91 Resp: 53430
 Ion Ratio Lower Upper
 91 100
 126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 23.819 ug/l

RT: 11.749 min Scan# 1749

Delta R.T. 0.036 min

Lab File: VX041624.D

Acq: 23 May 2024 13:25

Instrument :

MSVOA_X

ClientSampleId :

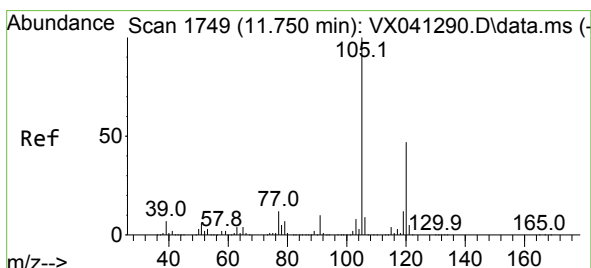
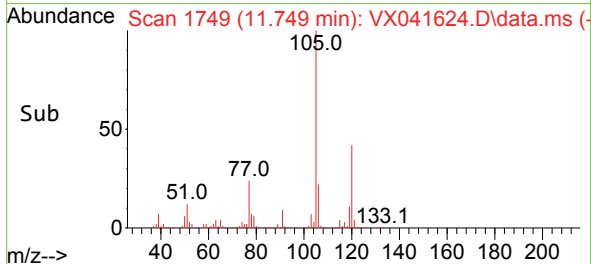
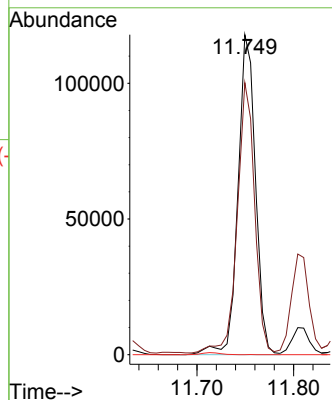
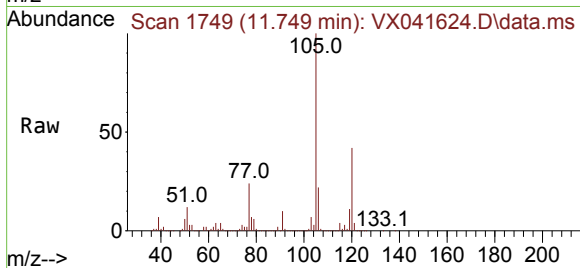
Tgt Ion:119 Resp: 148708

Ion Ratio Lower Upper

119 100

91 83.9 31.2 93.6

134 0.0 11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 221.291 ug/l

RT: 11.749 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX041624.D

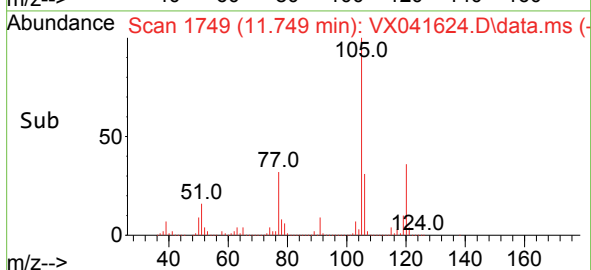
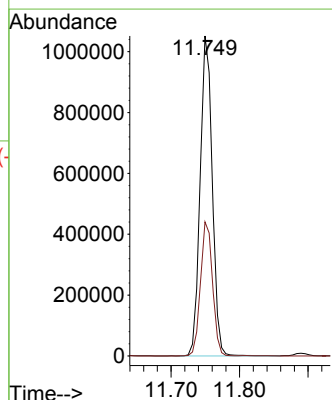
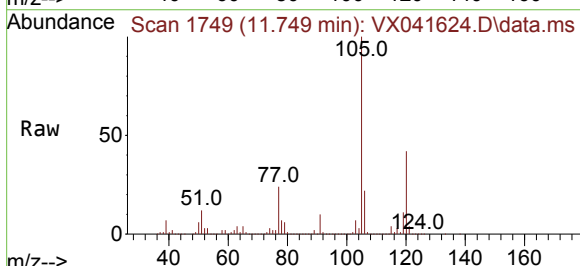
Acq: 23 May 2024 13:25

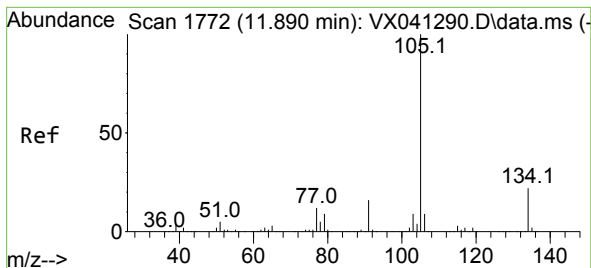
Tgt Ion:105 Resp: 1298173

Ion Ratio Lower Upper

105 100

120 41.6 21.2 63.6





#85

sec-Butylbenzene

Concen: 181.440 ug/l

RT: 11.749 min Scan# 1

Delta R.T. -0.141 min

Lab File: VX041624.D

Acq: 23 May 2024 13:25

Instrument :

MSVOA_X

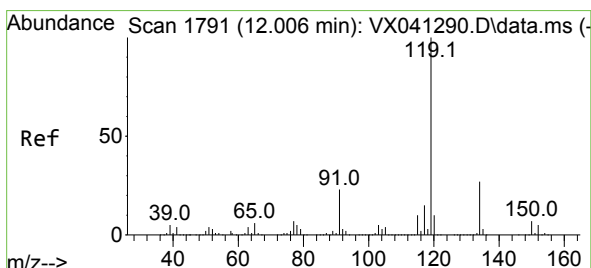
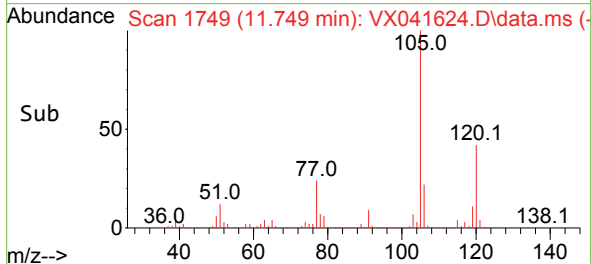
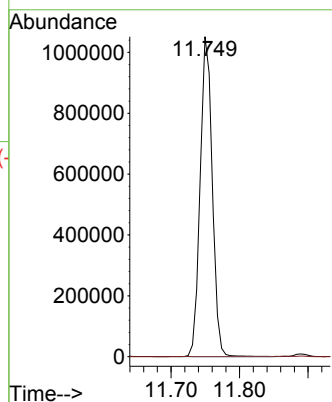
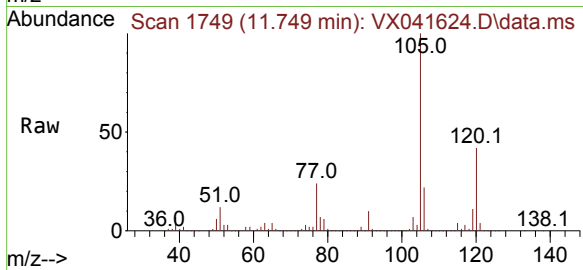
ClientSampleId :

Tgt Ion:105 Resp: 1298173

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#



#86

p-Isopropyltoluene

Concen: 5.799 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.037 min

Lab File: VX041624.D

Acq: 23 May 2024 13:25

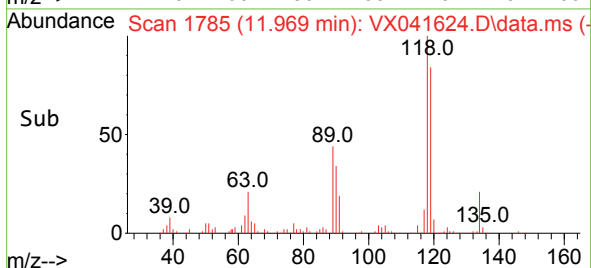
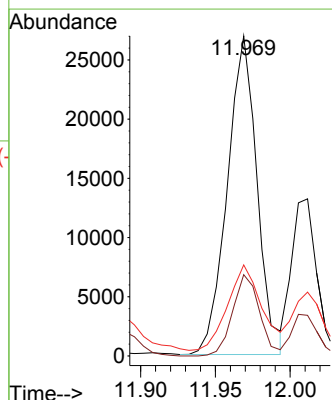
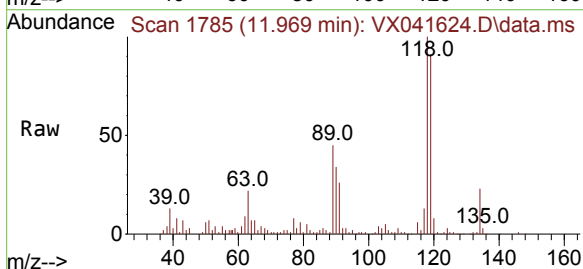
Tgt Ion:119 Resp: 37263

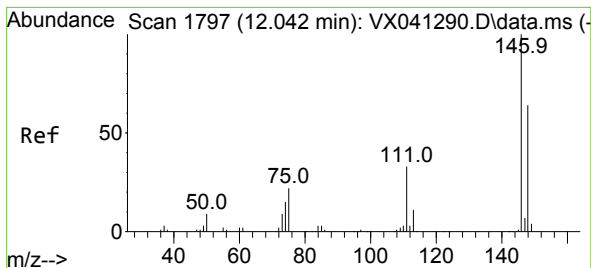
Ion Ratio Lower Upper

119 100

134 23.1 12.8 38.3

91 30.4 13.1 39.3





#88

1,4-Dichlorobenzene

Concen: 0.247 ug/l

RT: 12.042 min Scan# 11

Delta R.T. -0.000 min

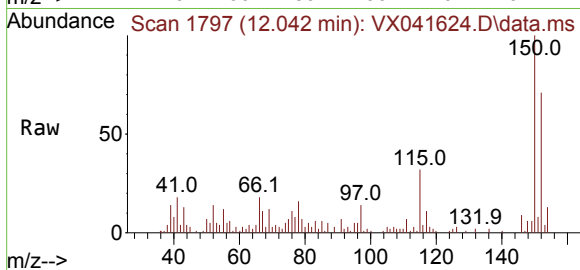
Lab File: VX041624.D

Acq: 23 May 2024 13:25

Instrument :

MSVOA_X

ClientSampleId :



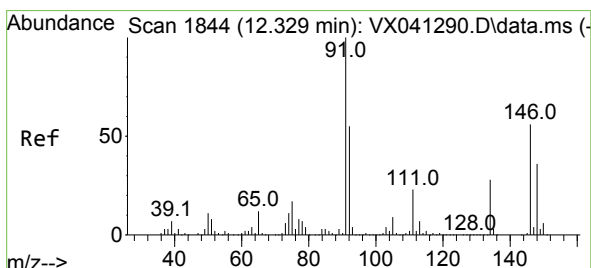
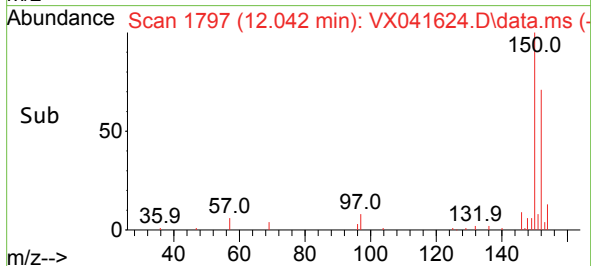
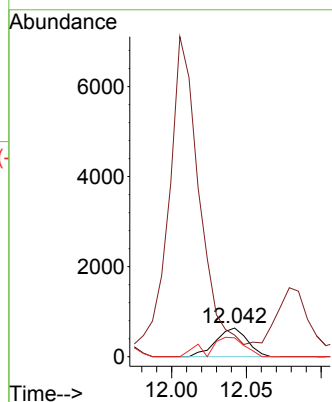
Tgt Ion:146 Resp: 932

Ion Ratio Lower Upper

146 100

111 0.0 21.3 63.7#

148 77.8 31.8 95.4



#89

n-Butylbenzene

Concen: 4.703 ug/l

RT: 12.316 min Scan# 1842

Delta R.T. -0.013 min

Lab File: VX041624.D

Acq: 23 May 2024 13:25

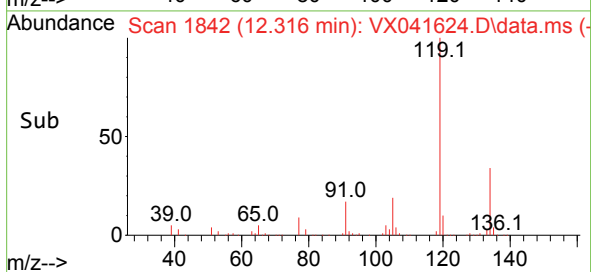
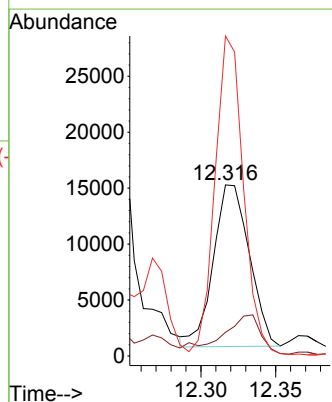
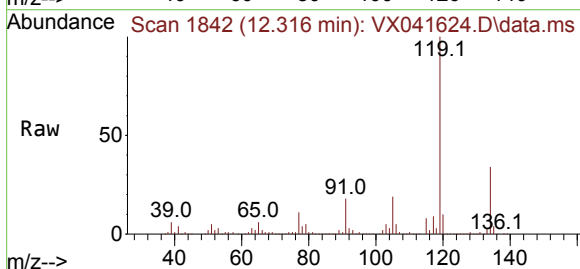
Tgt Ion: 91 Resp: 24301

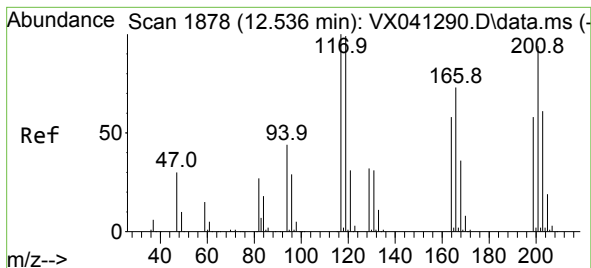
Ion Ratio Lower Upper

91 100

92 26.1 27.4 82.0#

134 155.7 12.6 37.8#





#90

Hexachloroethane

Concen: 17.043 ug/l

RT: 12.554 min Scan# 1881

Delta R.T. 0.018 min

Lab File: VX041624.D

Acq: 23 May 2024 13:25

Instrument :

MSVOA_X

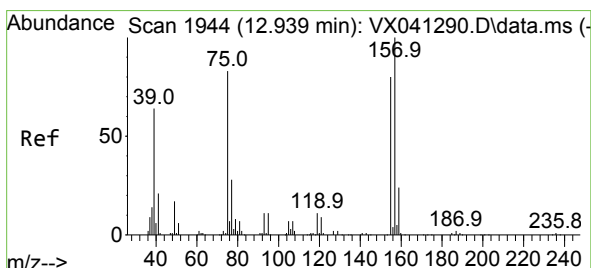
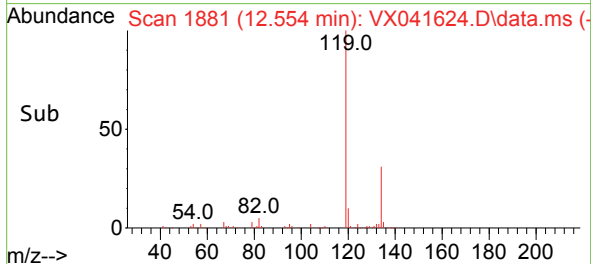
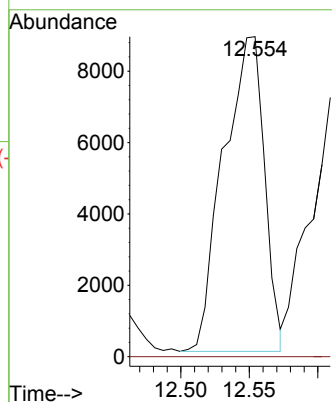
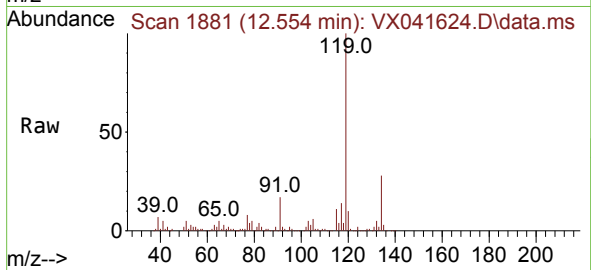
ClientSampleId :

Tgt Ion:117 Resp: 18315

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 6.687 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.024 min

Lab File: VX041624.D

Acq: 23 May 2024 13:25

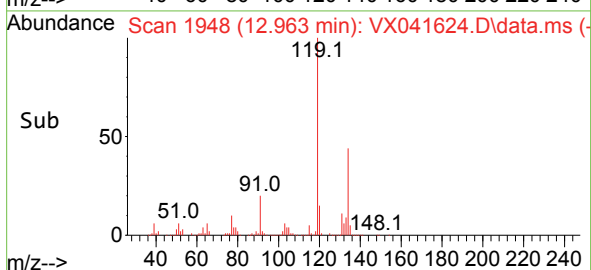
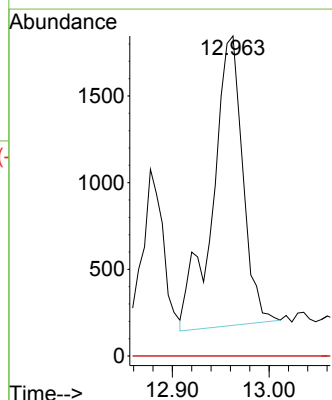
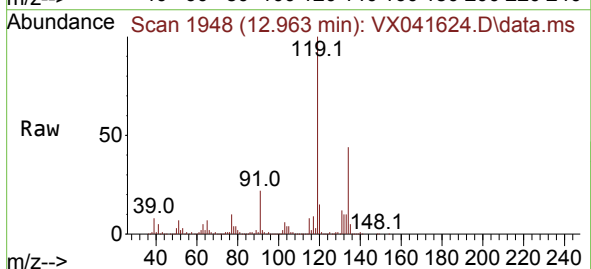
Tgt Ion: 75 Resp: 3621

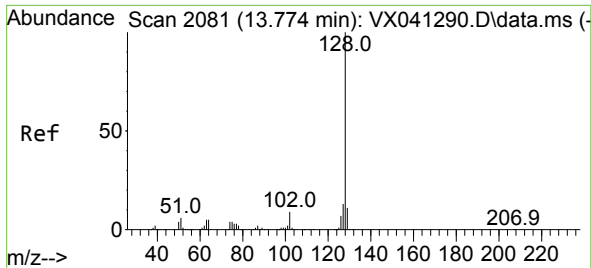
Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

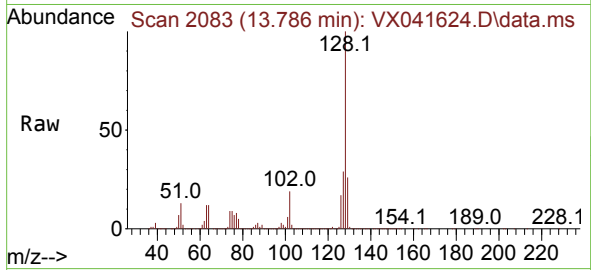
157 0.0 44.9 134.7#





#95
Naphthalene
Concen: 1770.055 ug/l
RT: 13.786 min Scan# 20
Delta R.T. 0.012 min
Lab File: VX041624.D
Acq: 23 May 2024 13:25

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp:14209087
Ion Ratio Lower Upper
128 100
127 21.7 10.3 15.5#
129 19.3 8.8 13.2#

